

Program EVALPLOT
(Version 2021-1)

by

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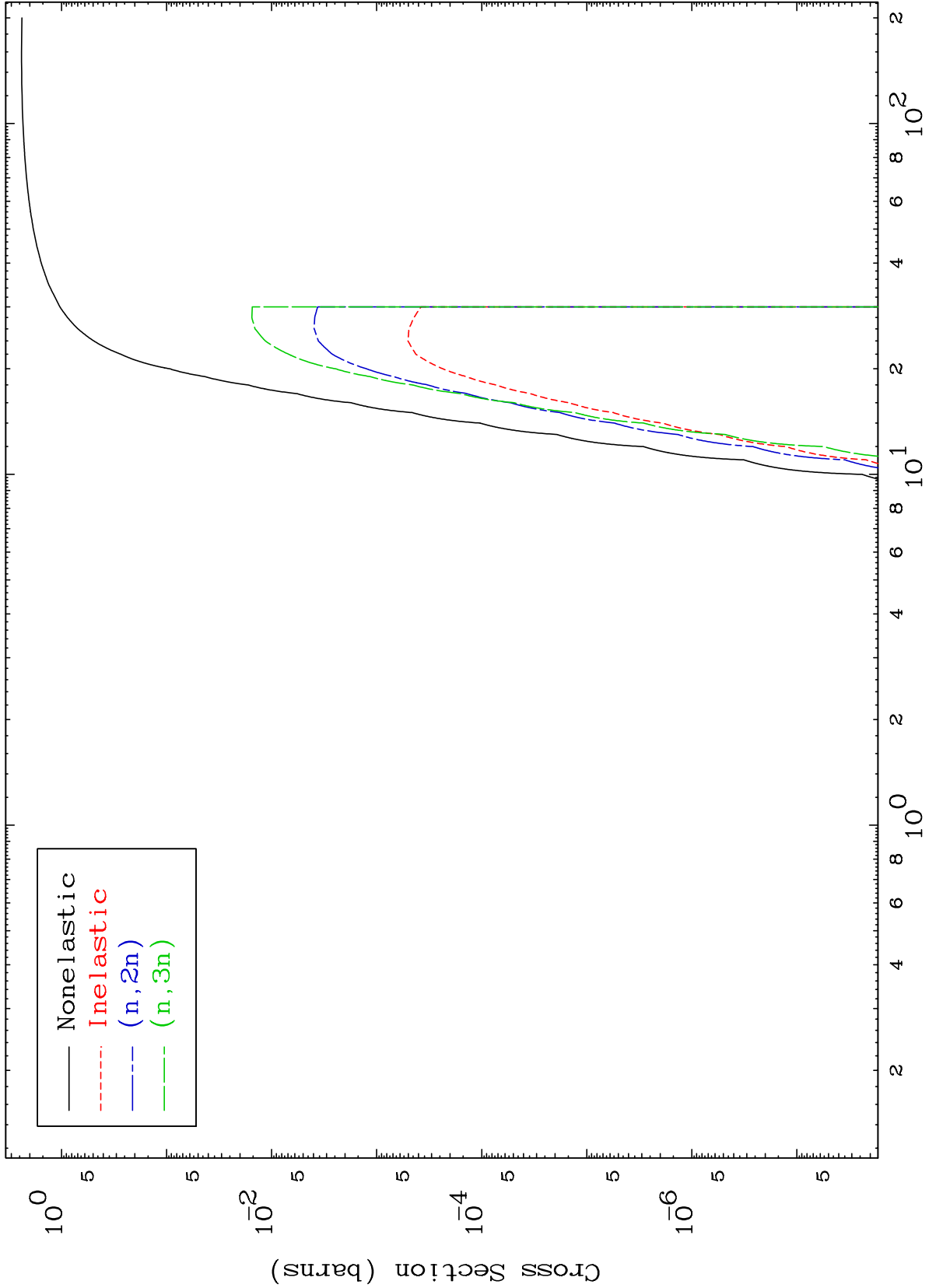
Press Mouse Button to Start

MAT 7738

He-3 Major

77-Ir-195m

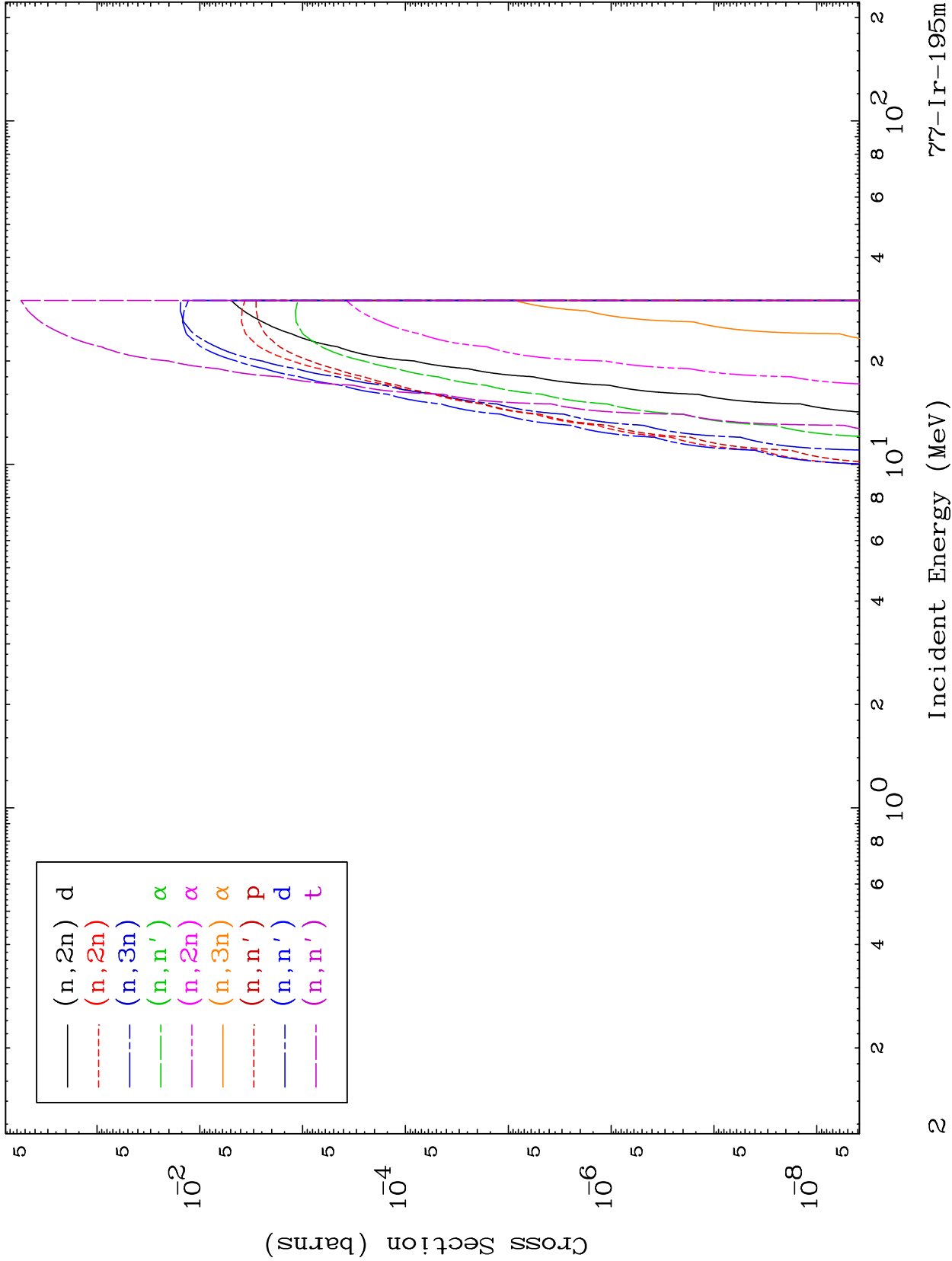
0 Kelvin Cross Sections



MAT 7738

He-3 Neutron Absorption
0 Kelvin Cross Sections

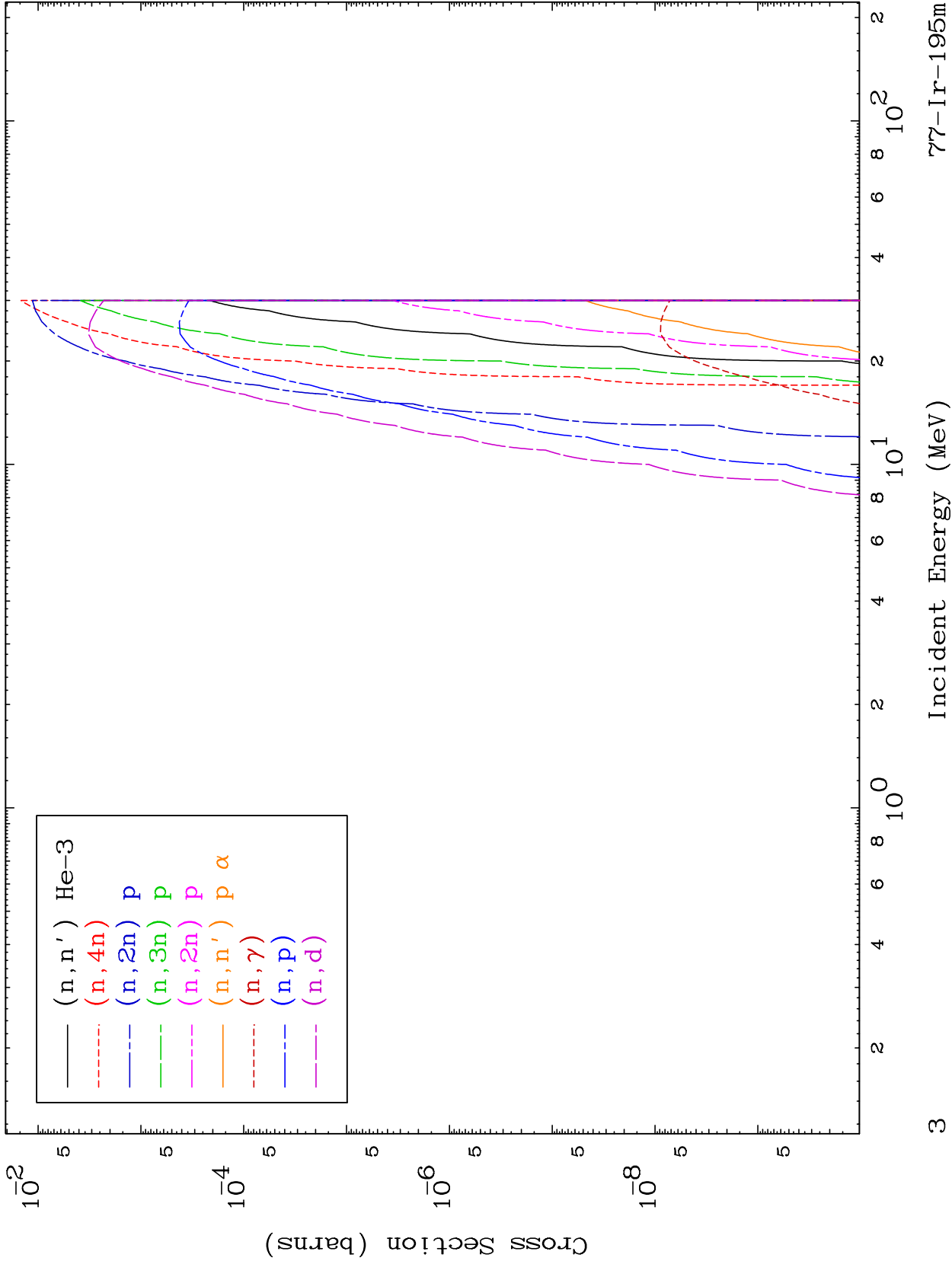
77-Ir-195m



MAT 7738

He-3 Neutron Absorption
0 Kelvin Cross Sections

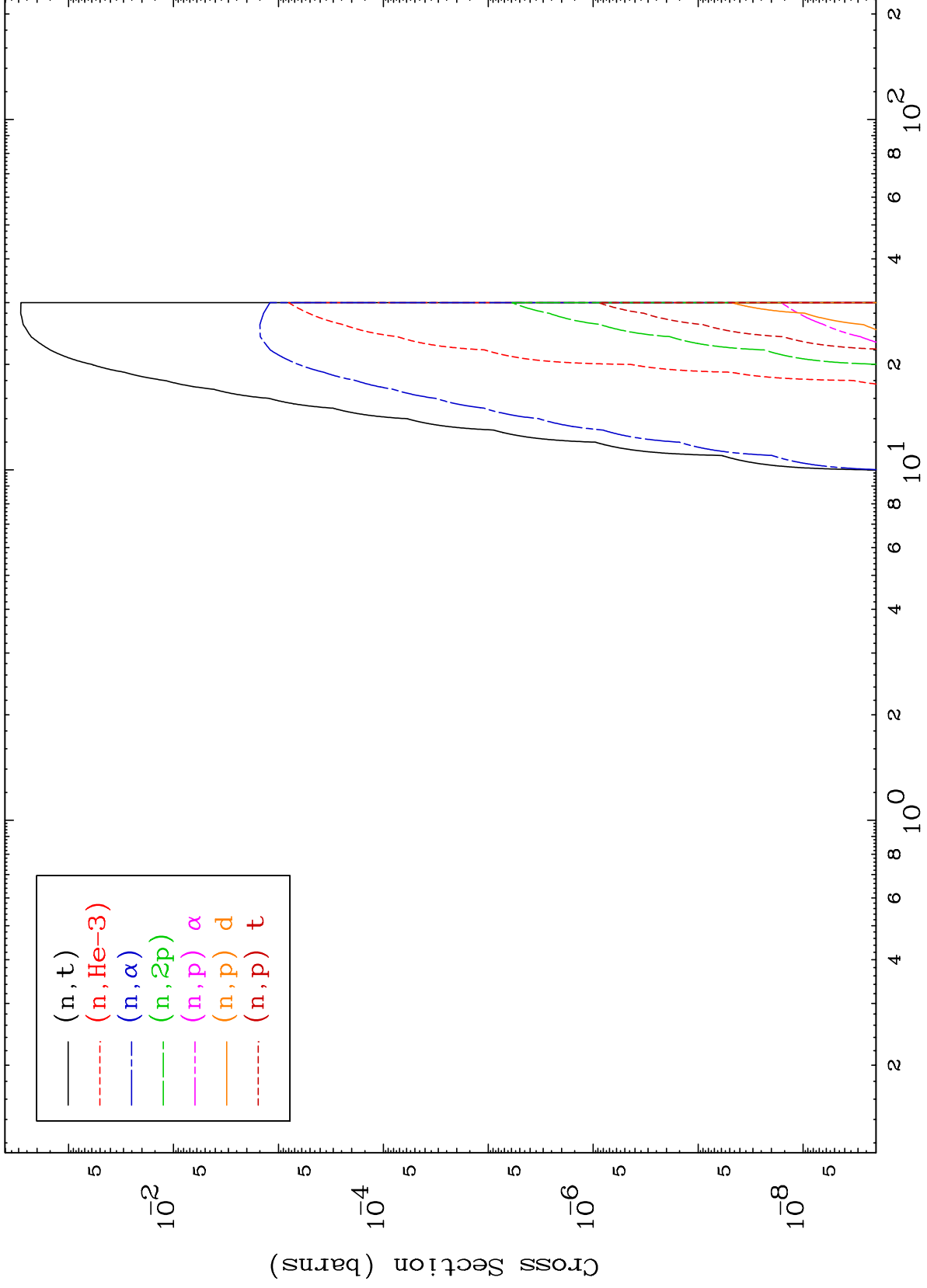
77-Ir-195m



MAT 7738

He-3 Neutron Absorption
0 Kelvin Cross Sections

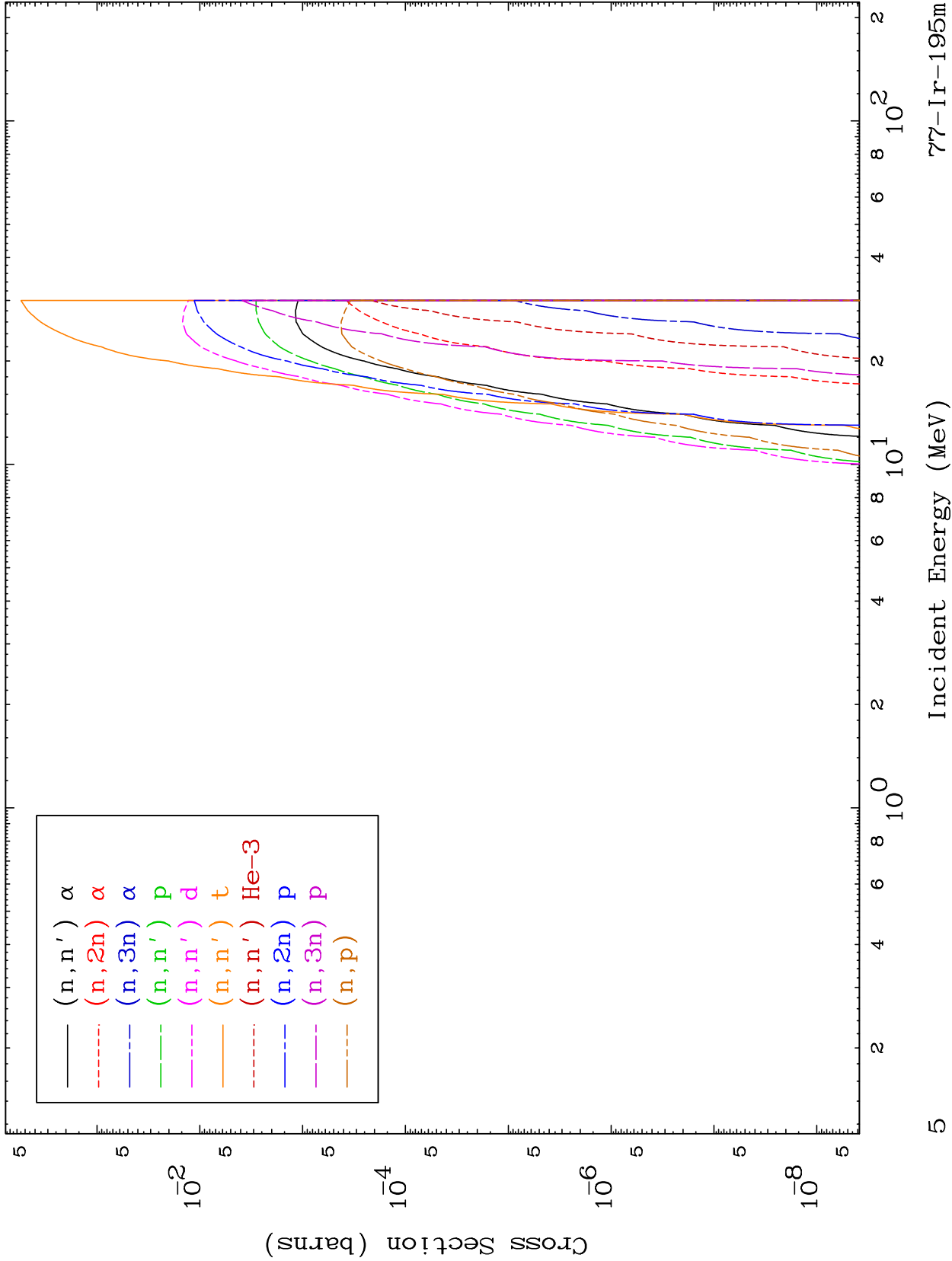
77-Ir-195m

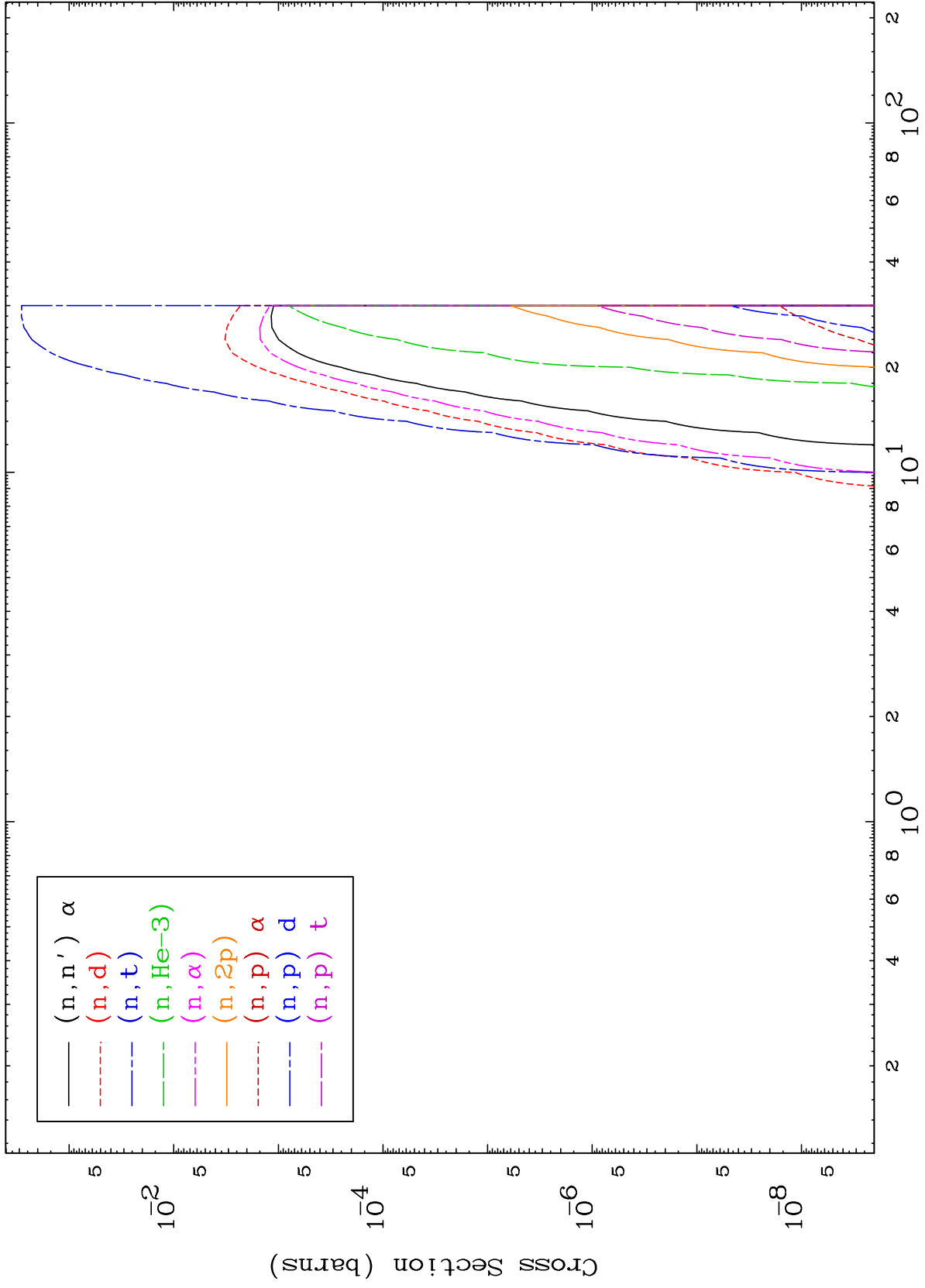


MAT 7738

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-195m

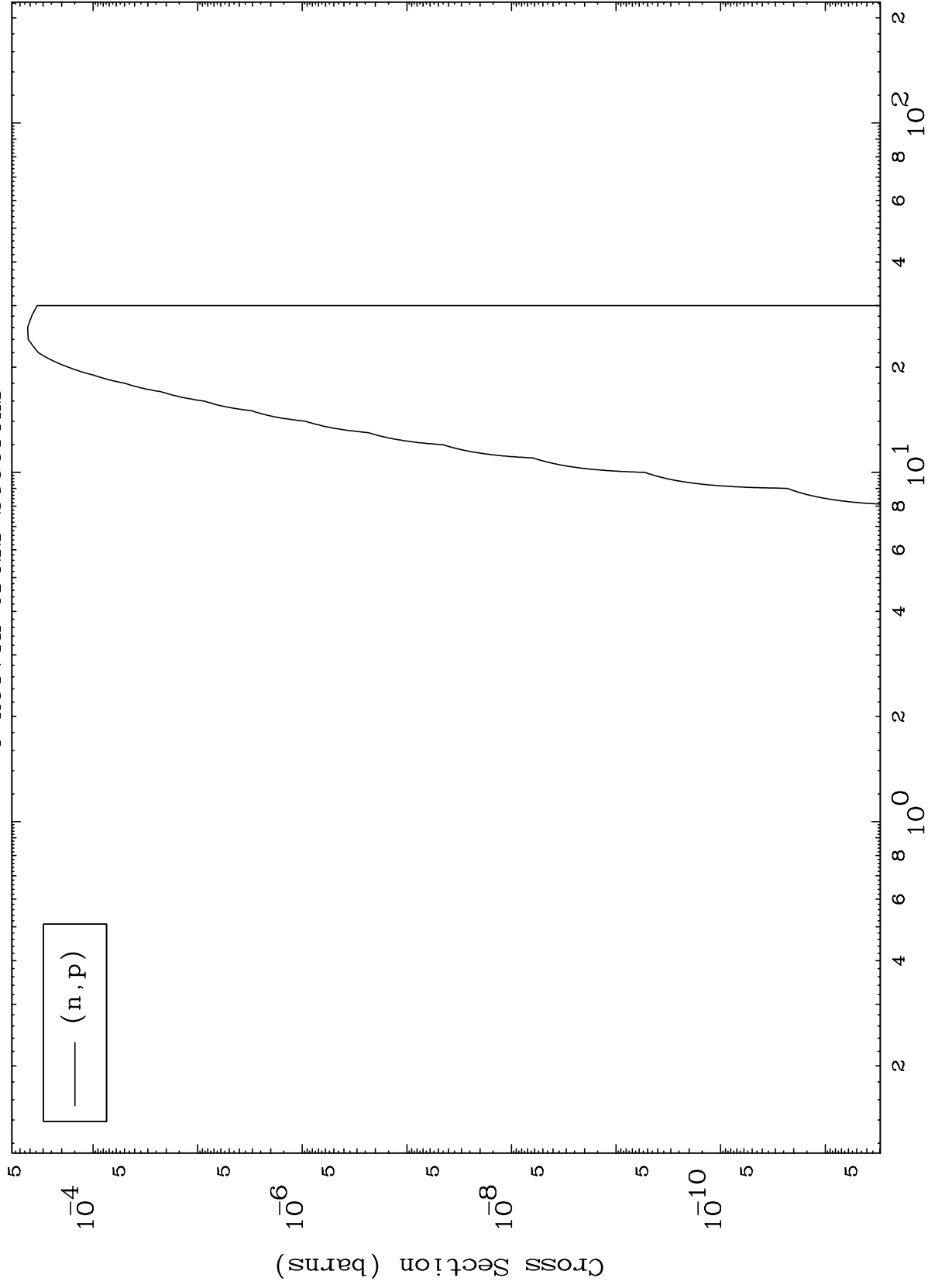




MAT 7738

(He-3,p) Levels
0 Kelvin Cross Sections

77-Ir-195m

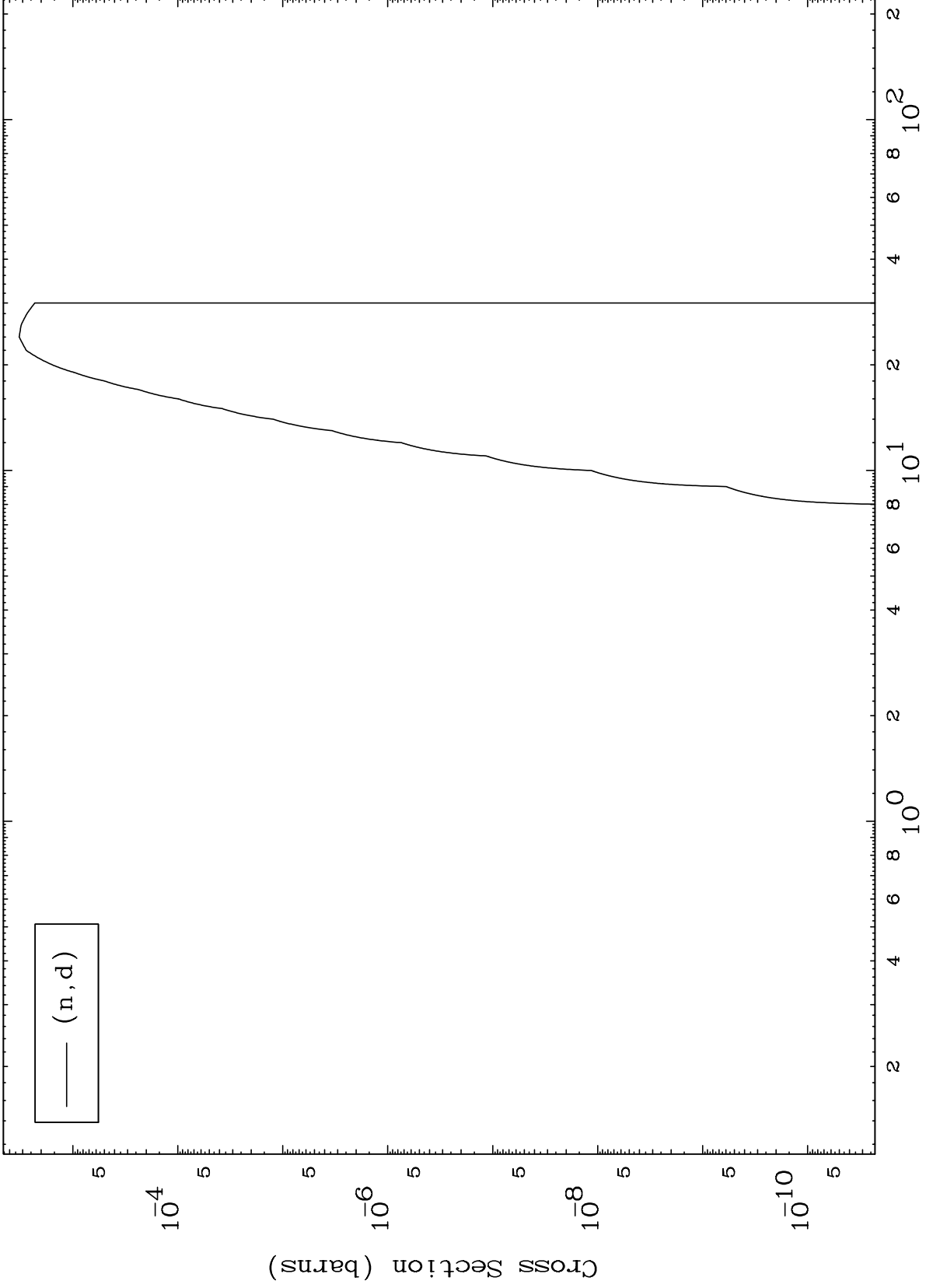


MAT 7738

(He-3,d) Levels

77-Ir-195m

0 Kelvin Cross Sections

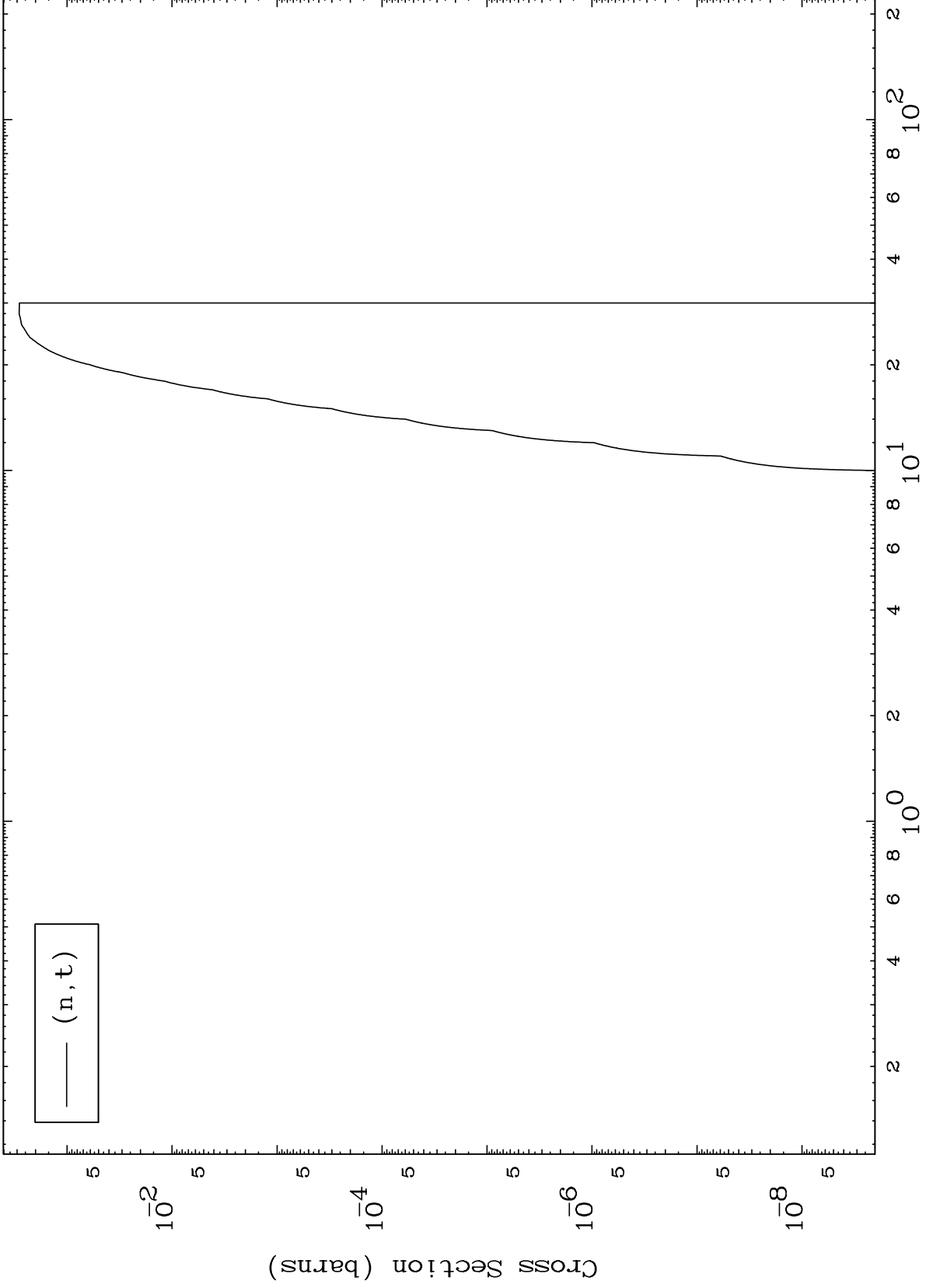


MAT 7738

(He-3,t) Levels

77-Ir-195m

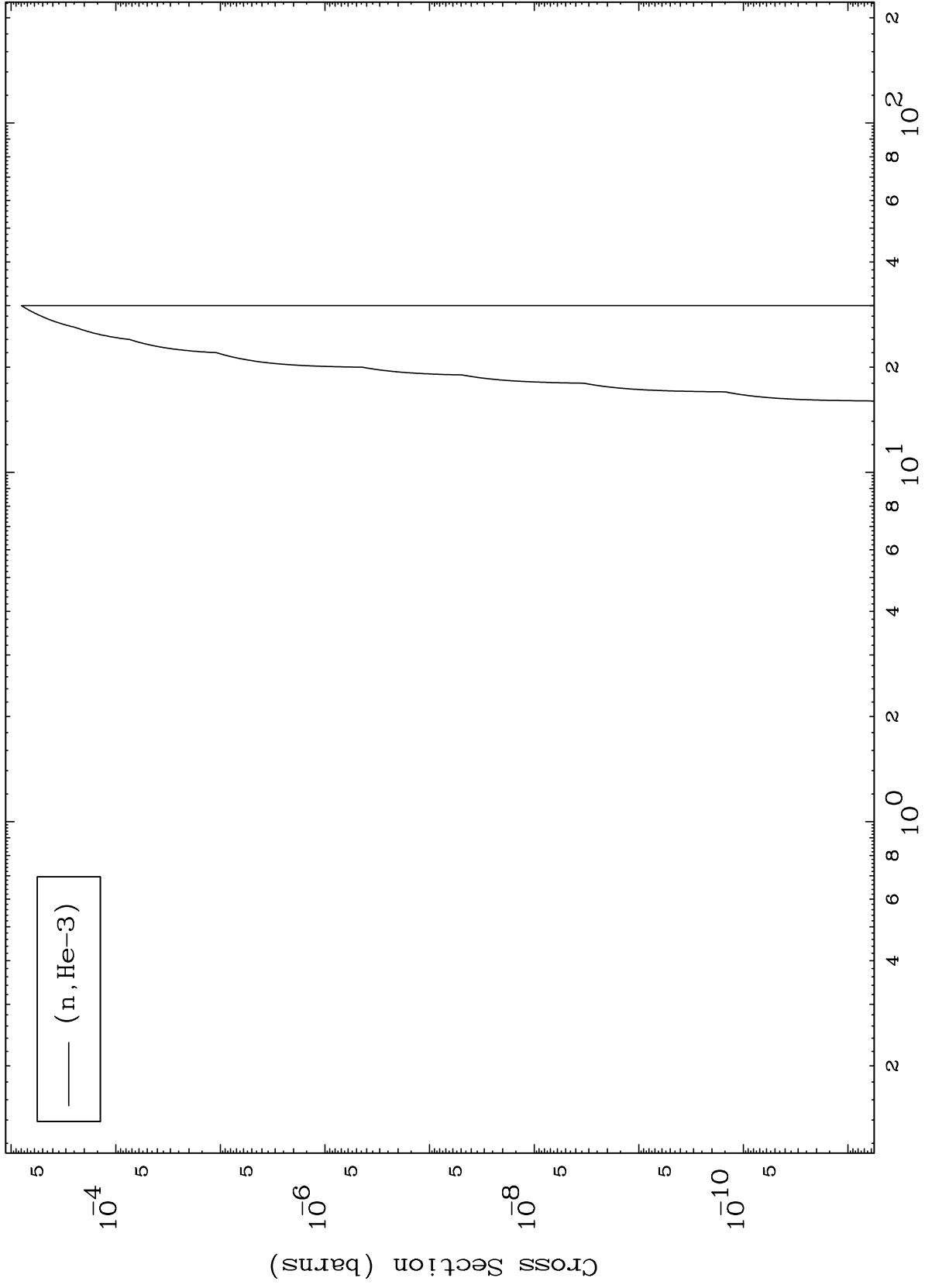
0 Kelvin Cross Sections



MAT 7738

(He-3, He3) Levels
0 Kelvin Cross Sections

77-Ir-195m



10

Incident Energy (MeV)

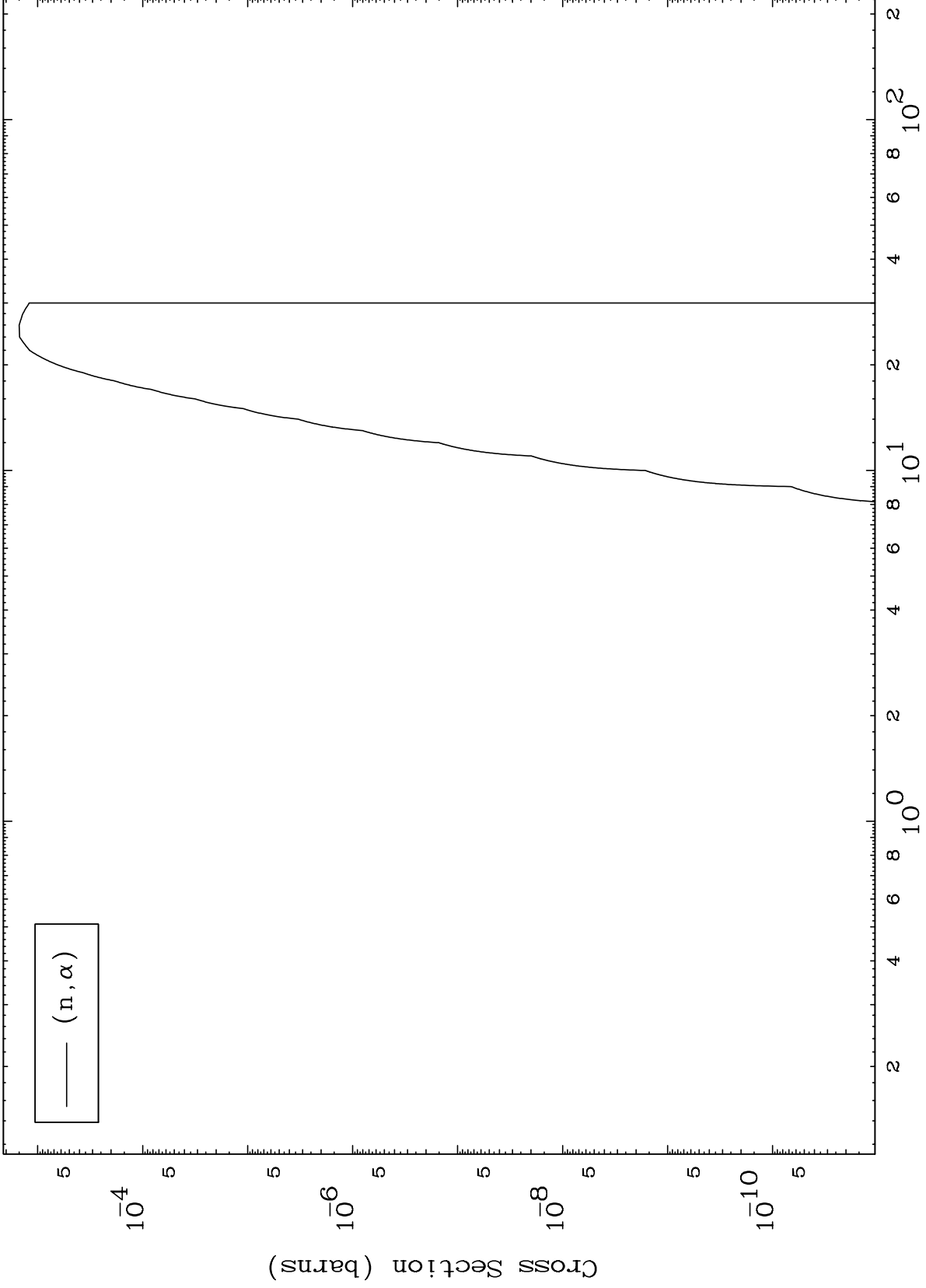
77-Ir-195m

MAT 7738

(He-3, α) Levels

77-Ir-195m

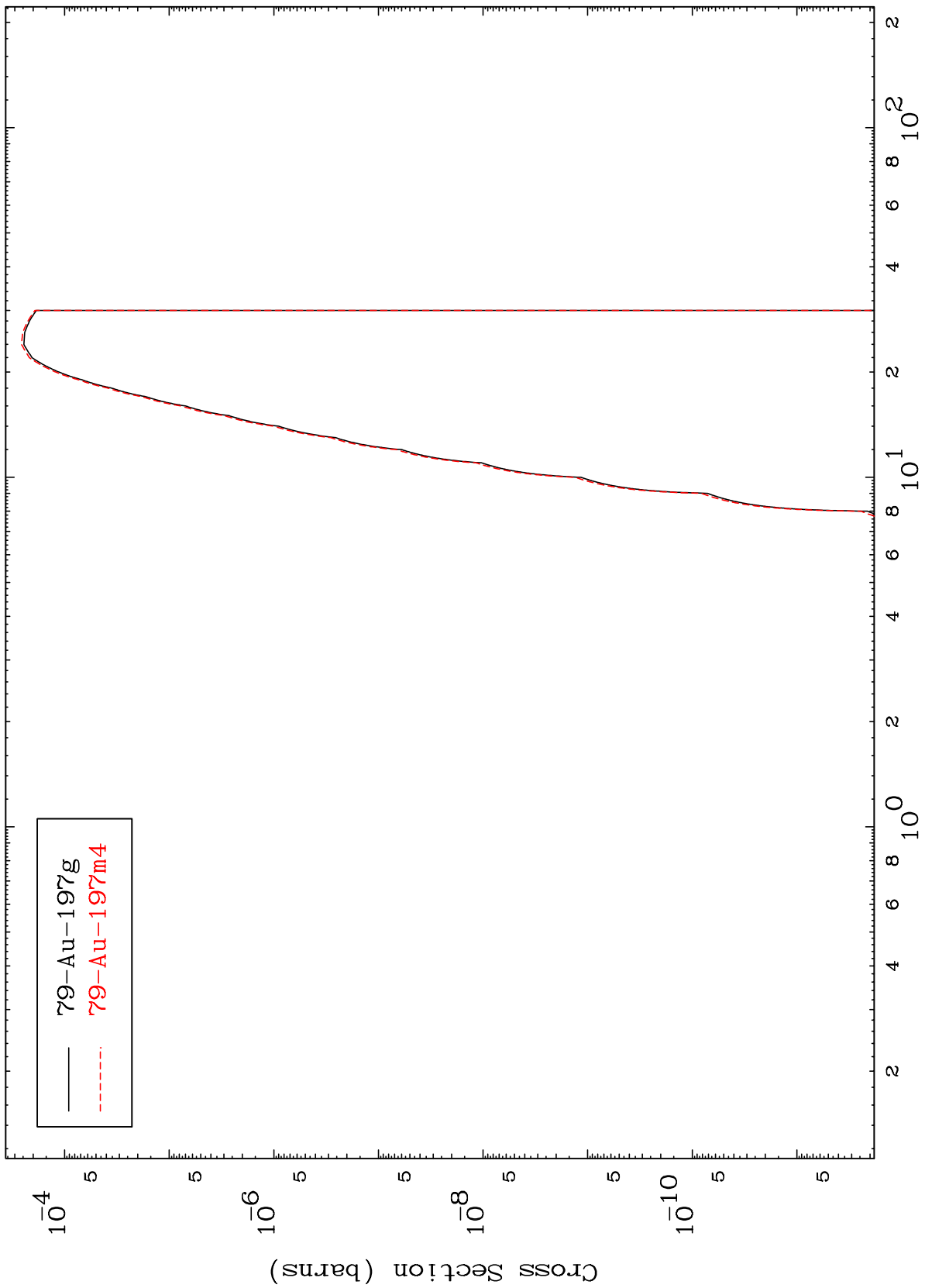
0 Kelvin Cross Sections



MAT 7738

77-Ir-195m

Inelastic
Radionuclide Production Cross Section



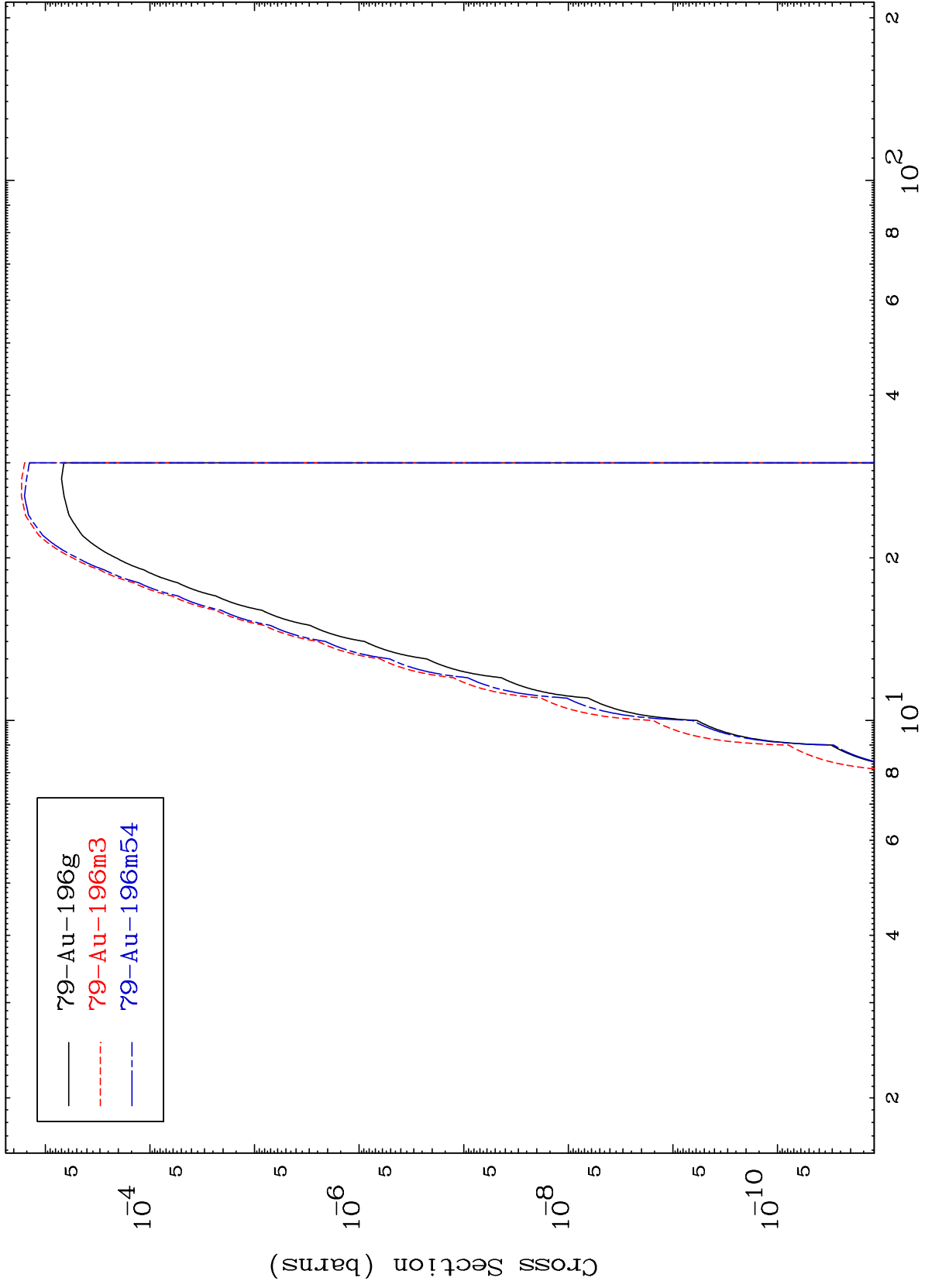
77-Ir-195m

Incident Energy (MeV)

MAT 7738

(n,2n)
Radionuclide Production Cross Section

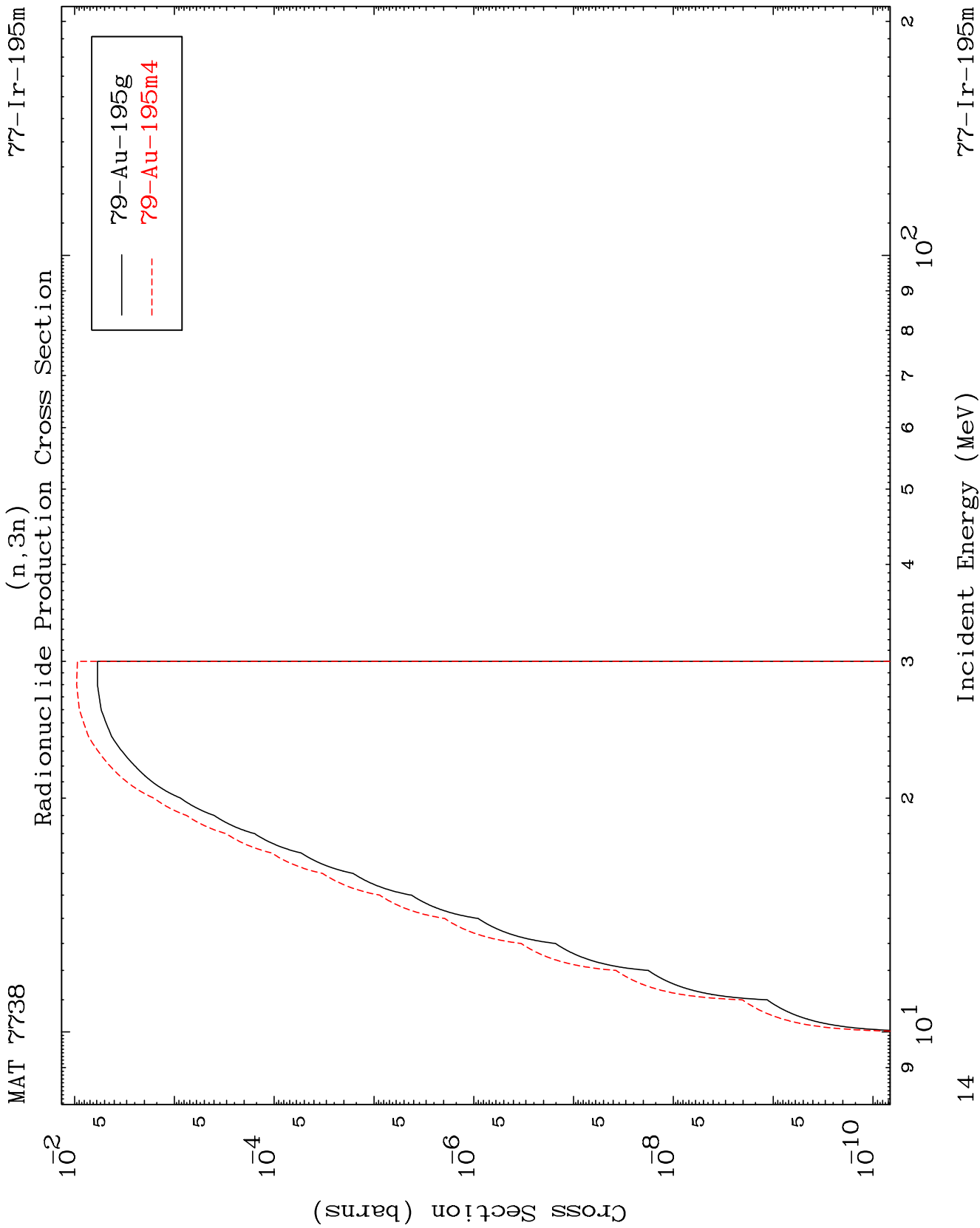
⁷⁷Ir-195m



13

Incident Energy (MeV)

⁷⁷Ir-195m

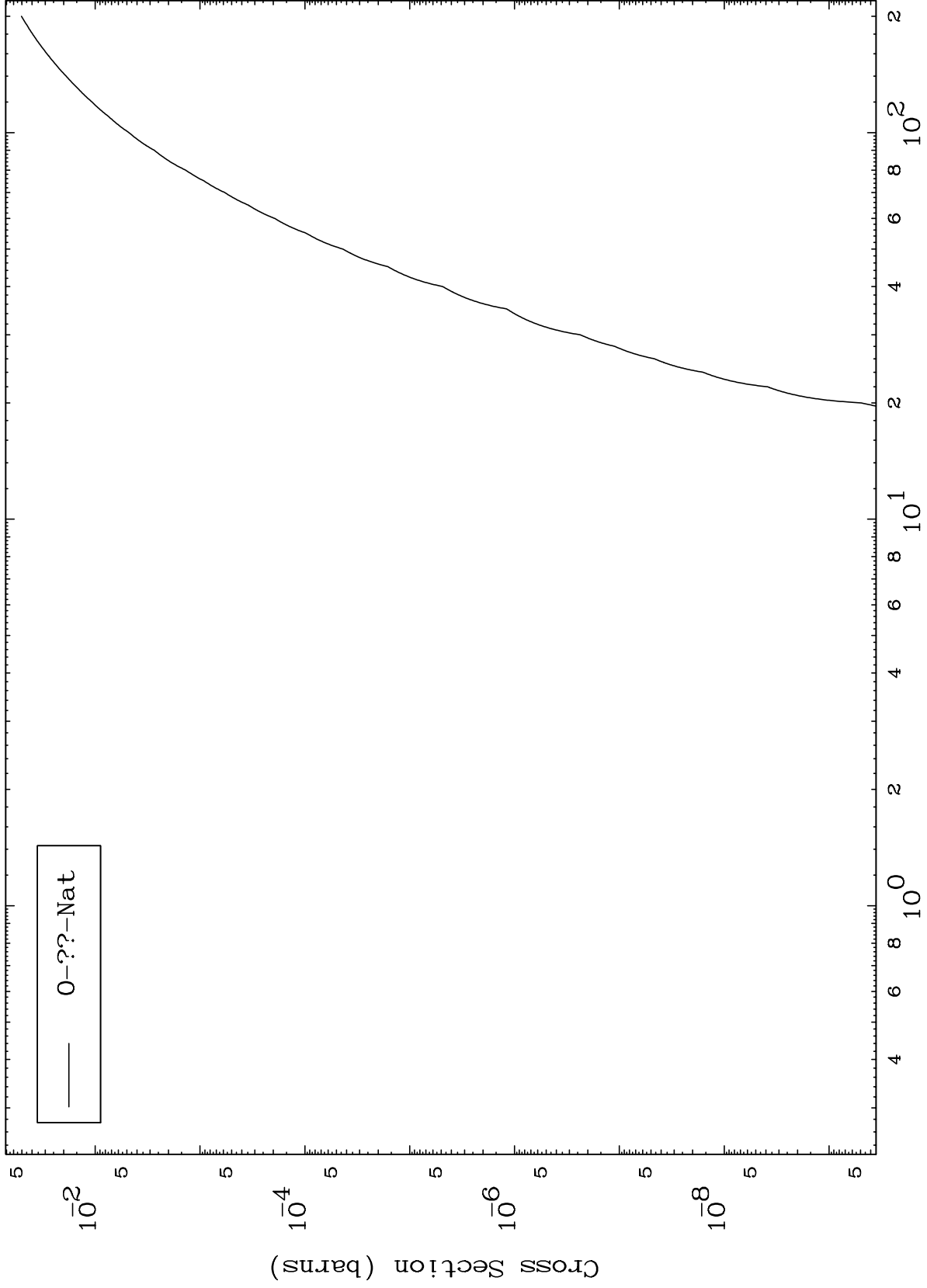


MAT 7738

Fission

⁷⁷Ir-195m

Radionuclide Production Cross Section

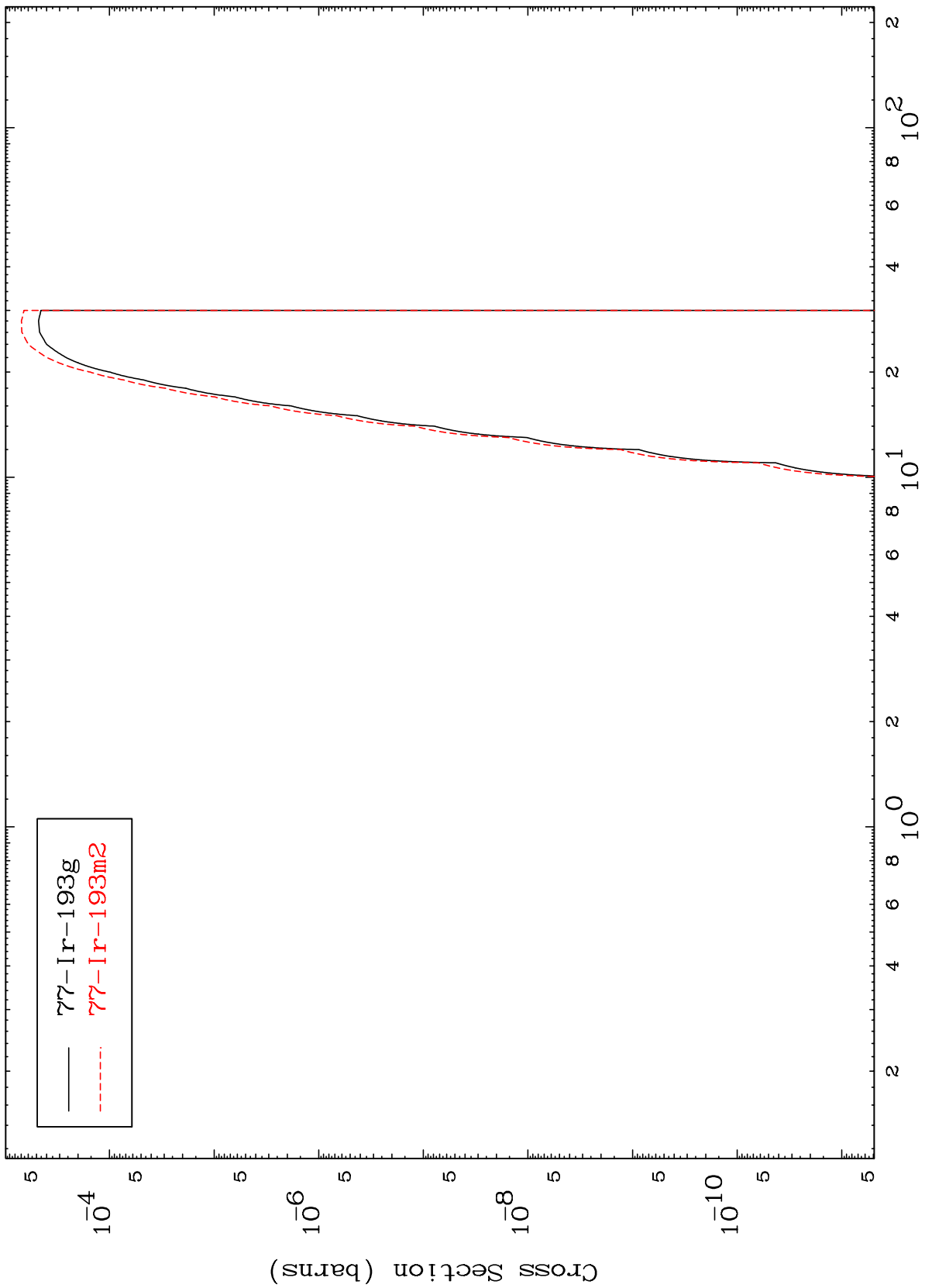


MAT 7738

$(n, n') \alpha$

$^{77}\text{Ir-195m}$

Radionuclide Production Cross Section

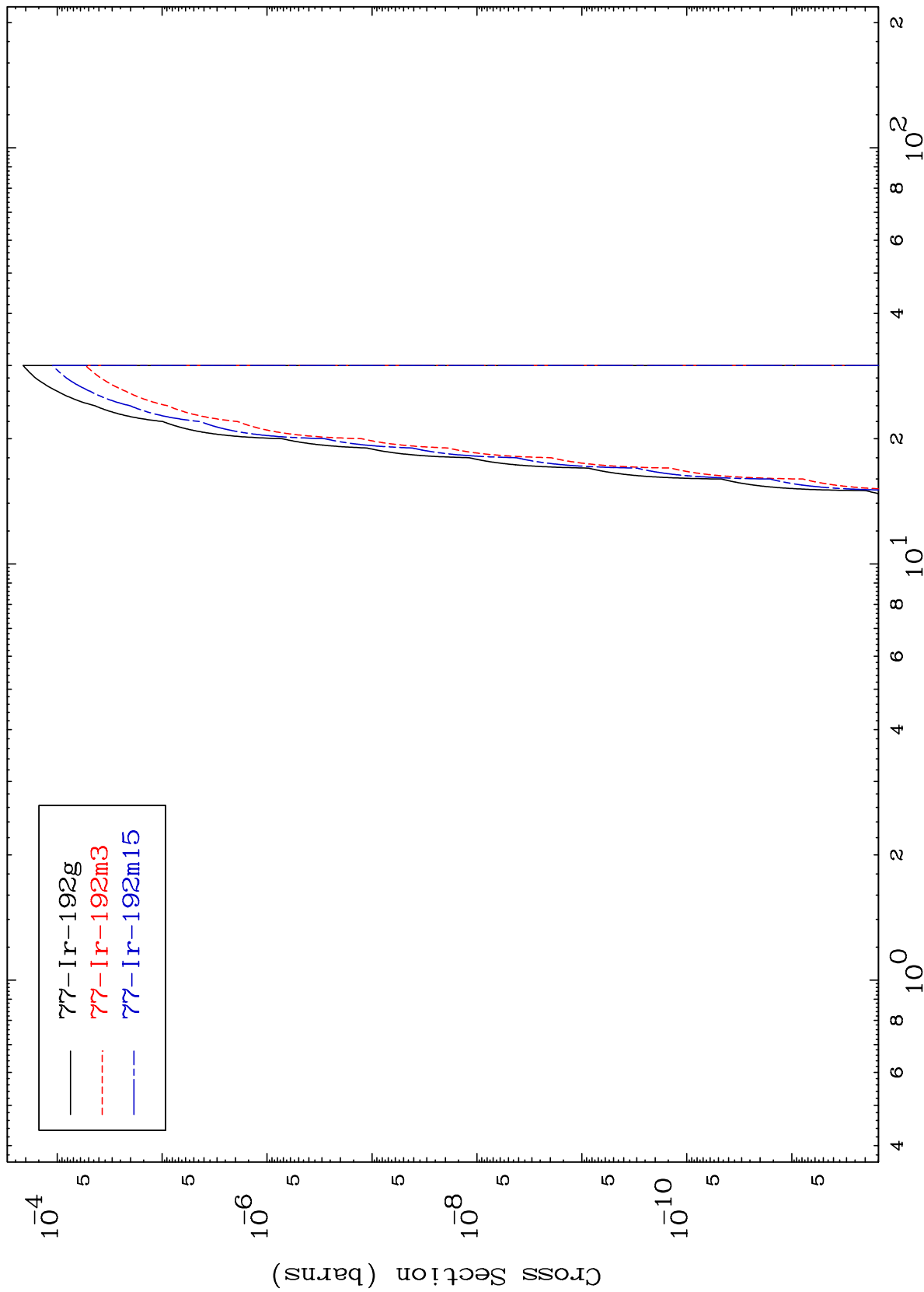


MAT 7738

(n,2n) α

⁷⁷Ir-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

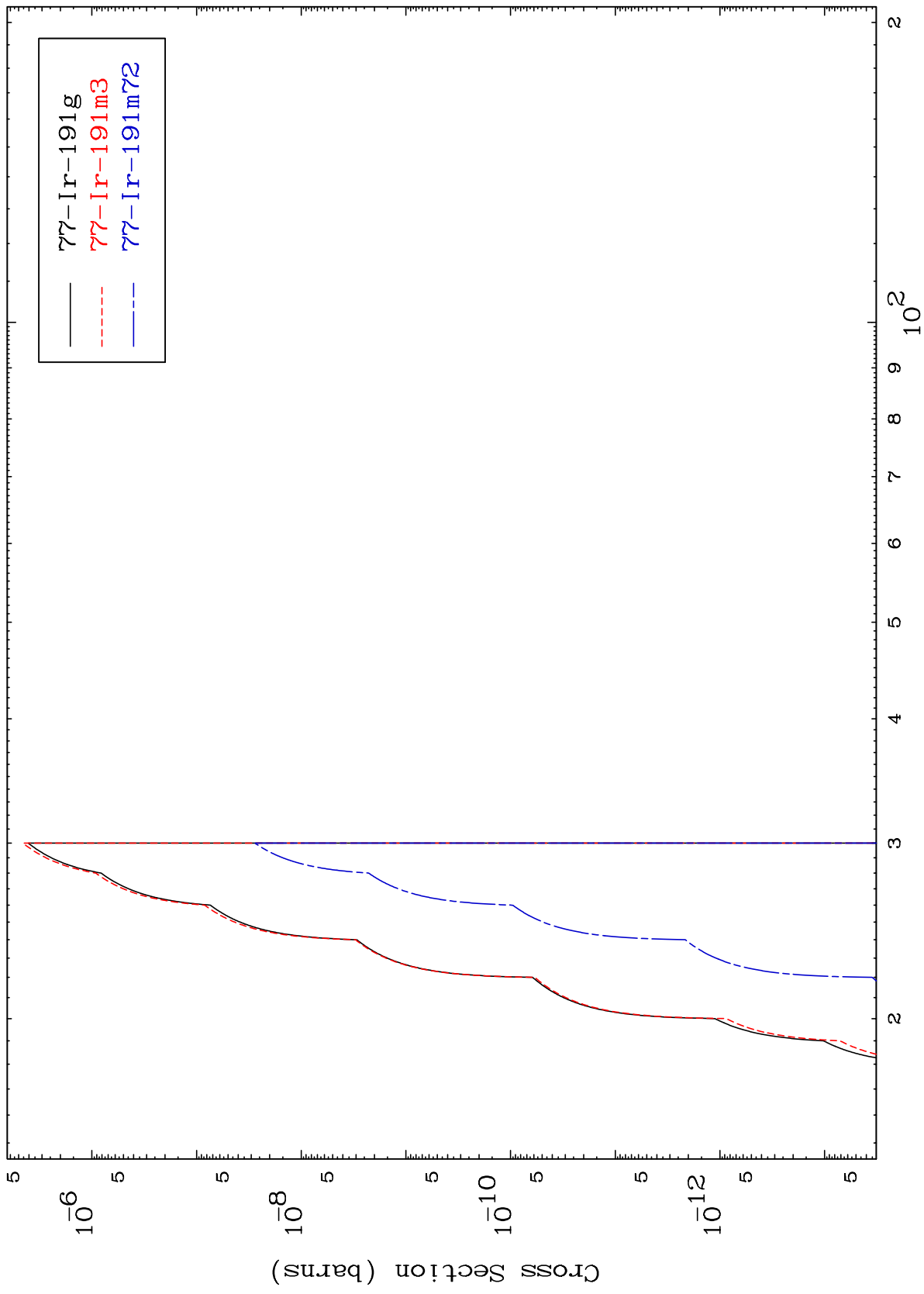
⁷⁷Ir-195m

MAT 7738

(n,3n) α

77-Ir-195m

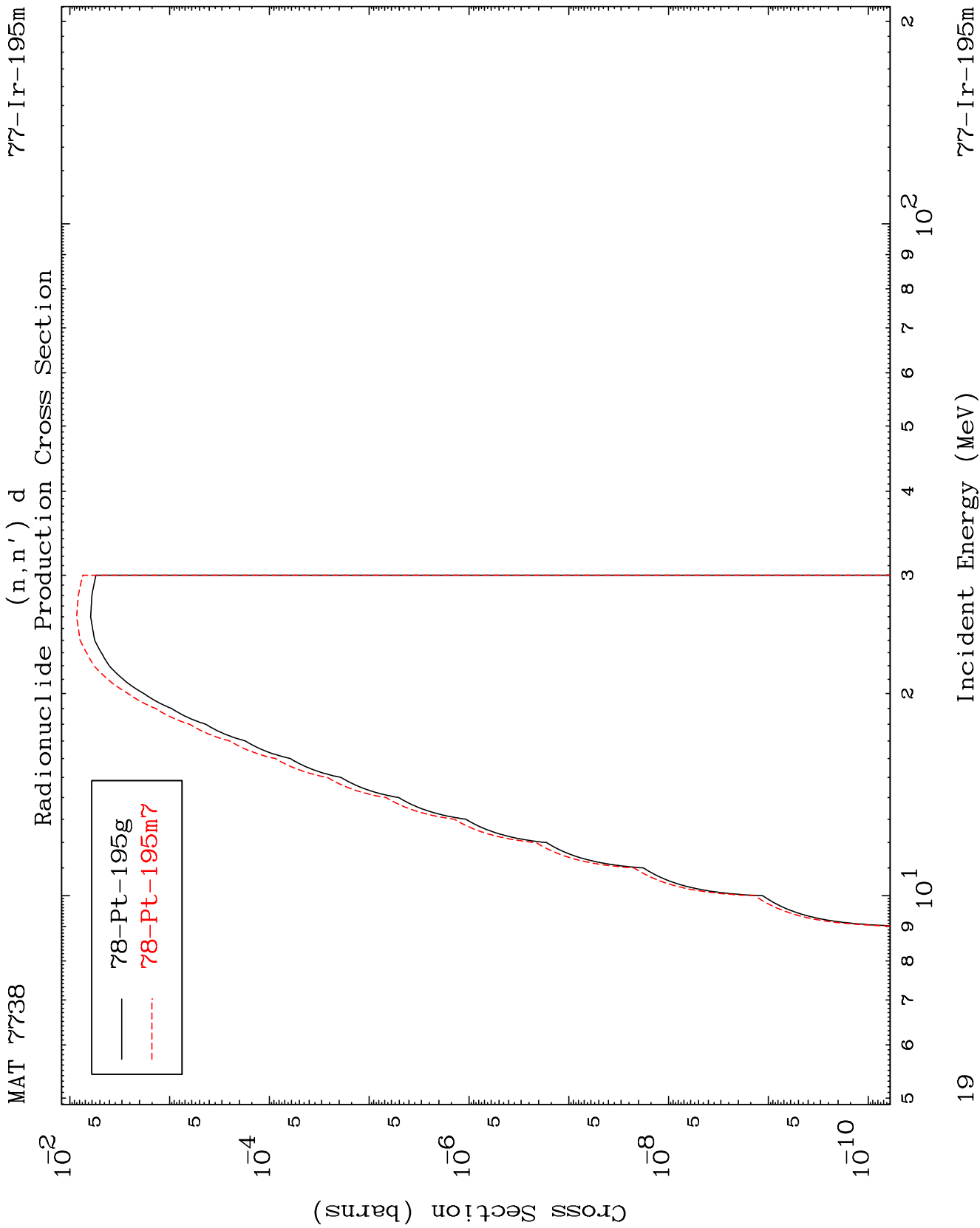
Radionuclide Production Cross Section



18

Incident Energy (MeV)

77-Ir-195m

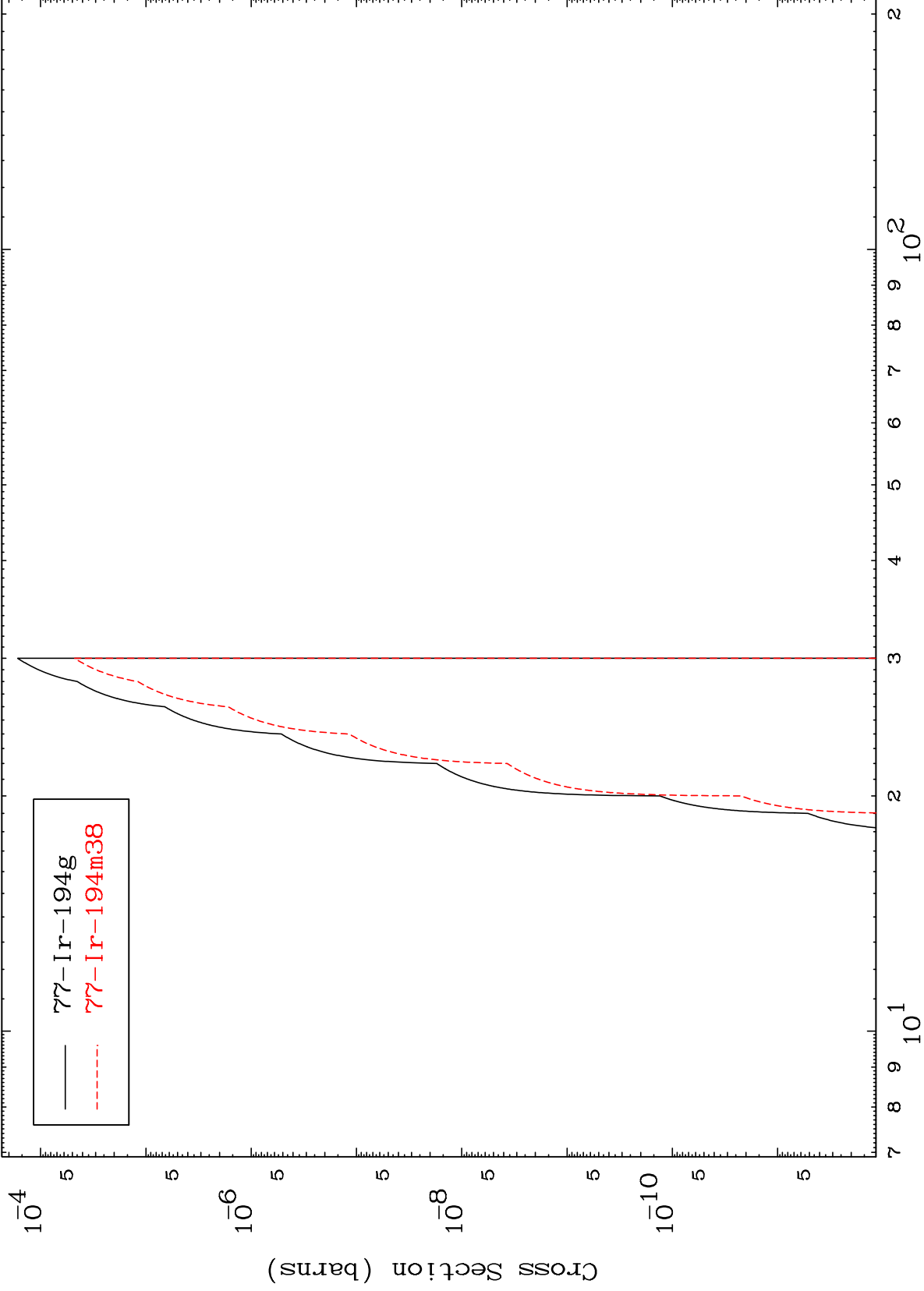


MAT 7738

(n,n') He-3

77-Ir-195m

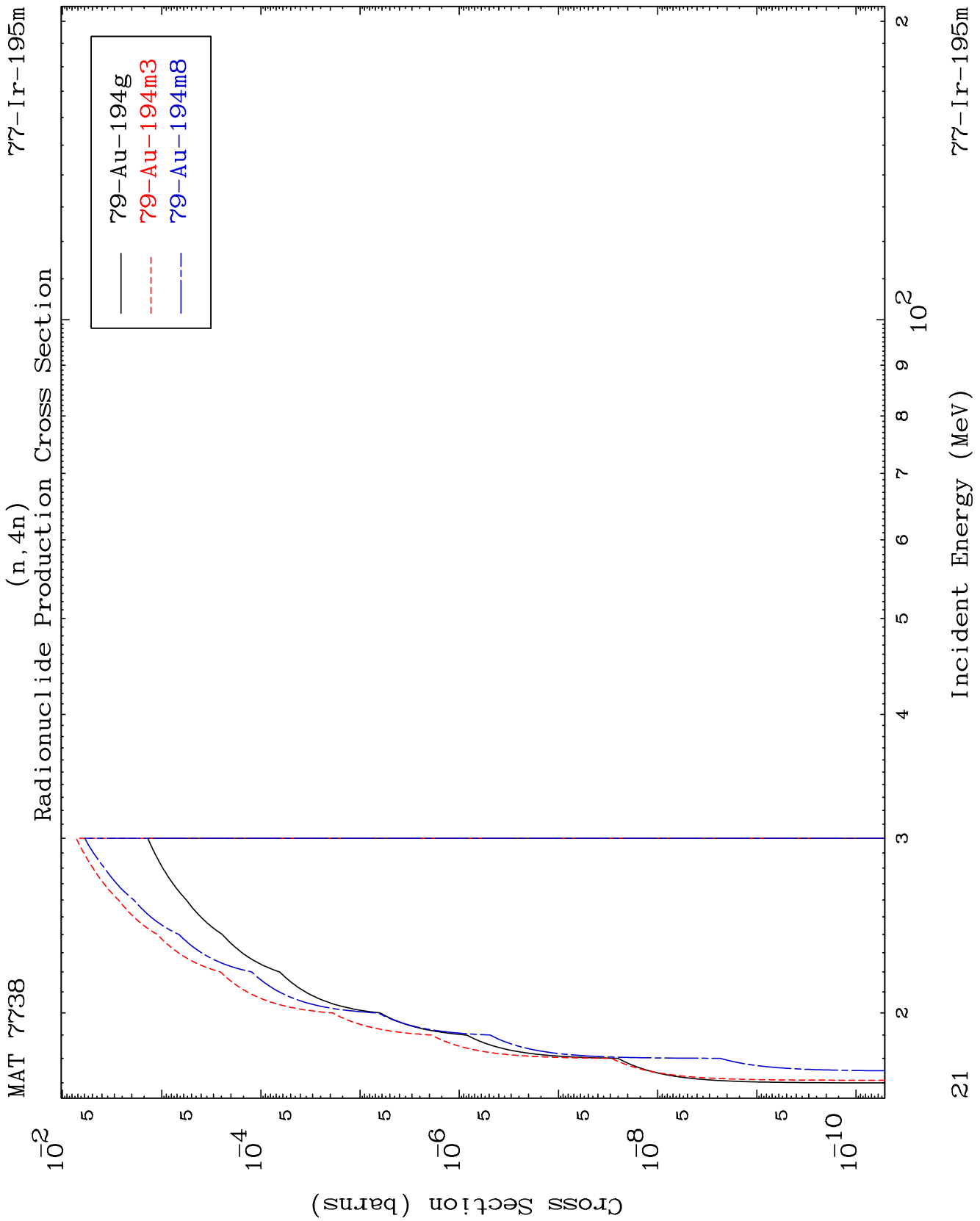
Radionuclide Production Cross Section



20

Incident Energy (MeV)

77-Ir-195m

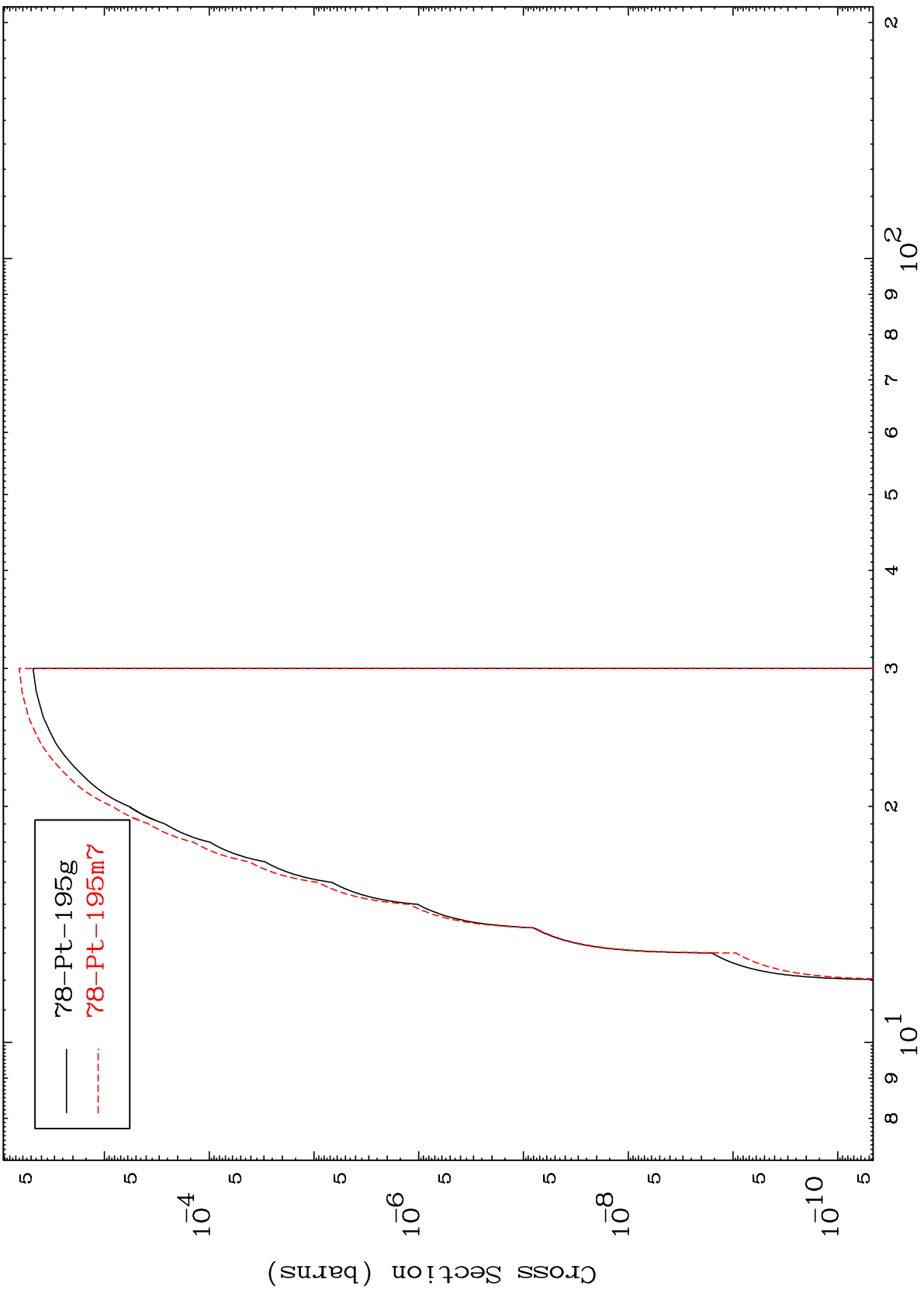


MAT 7738

(n,2n) p

77-Ir-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

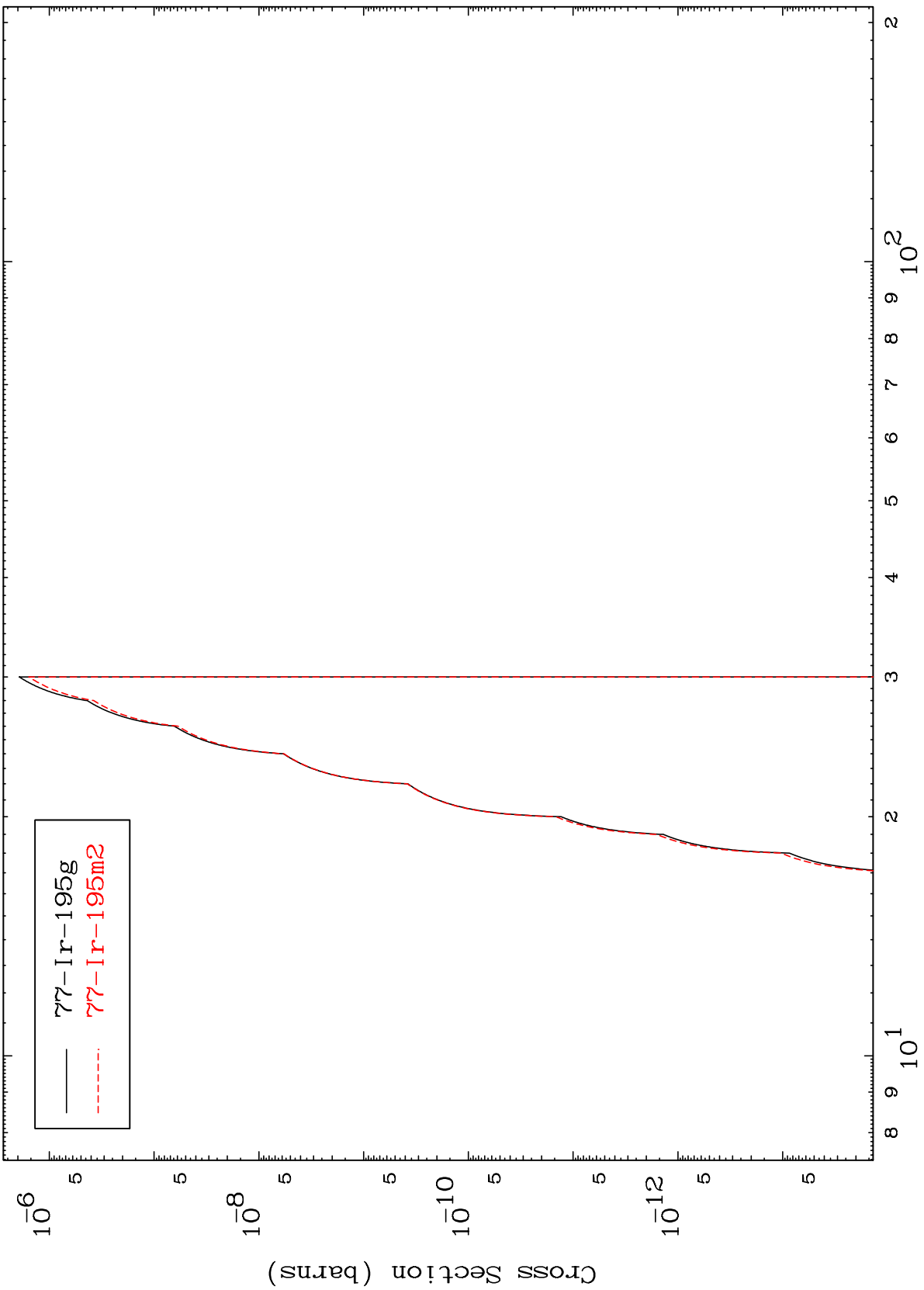
77-Ir-195m

MAT 7738

(n,2n) p

⁷⁷Ir-195m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

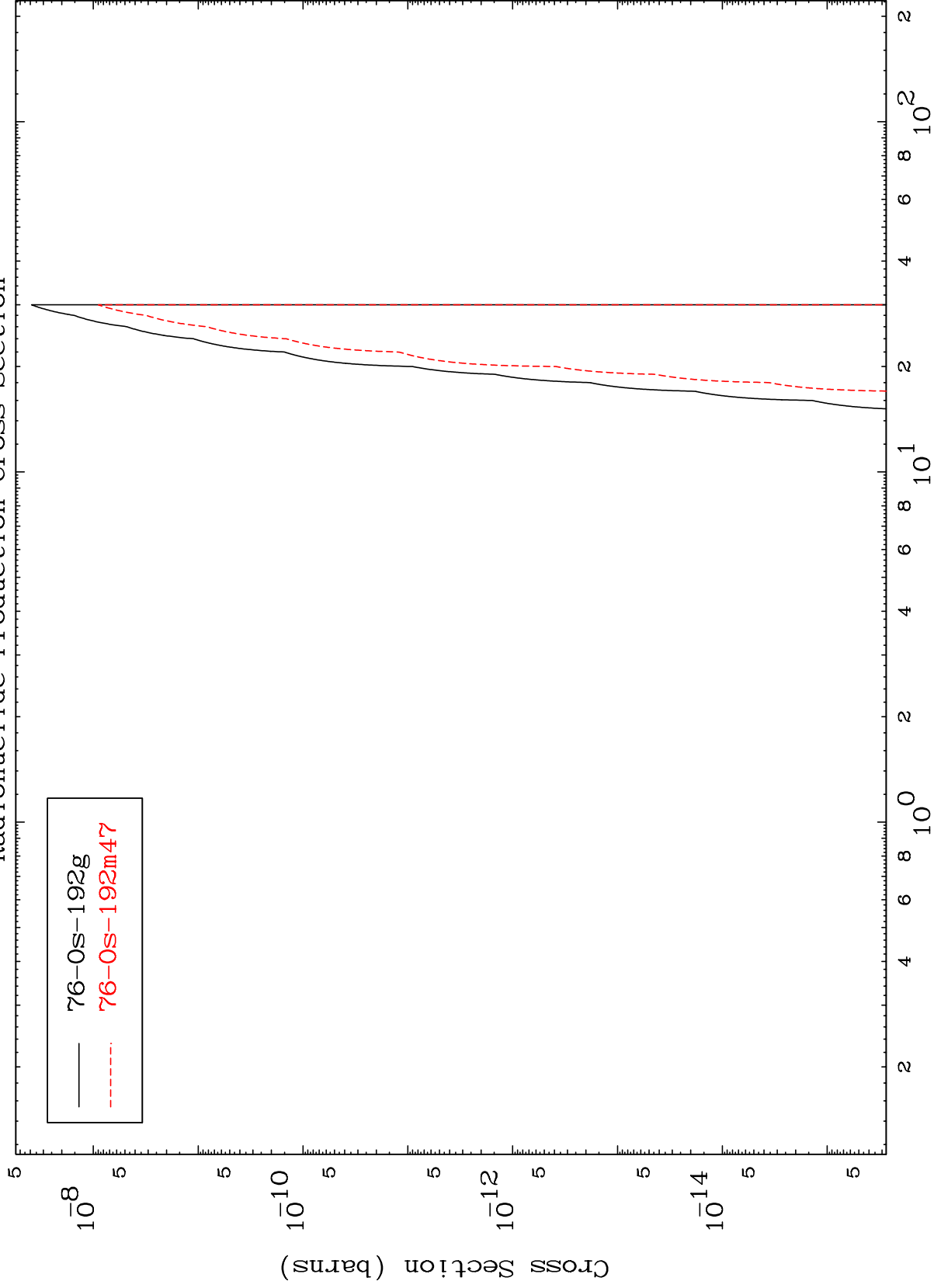
⁷⁷Ir-195m

MAT 7738

(n,n') p α

77-Ir-195m

Radionuclide Production Cross Section



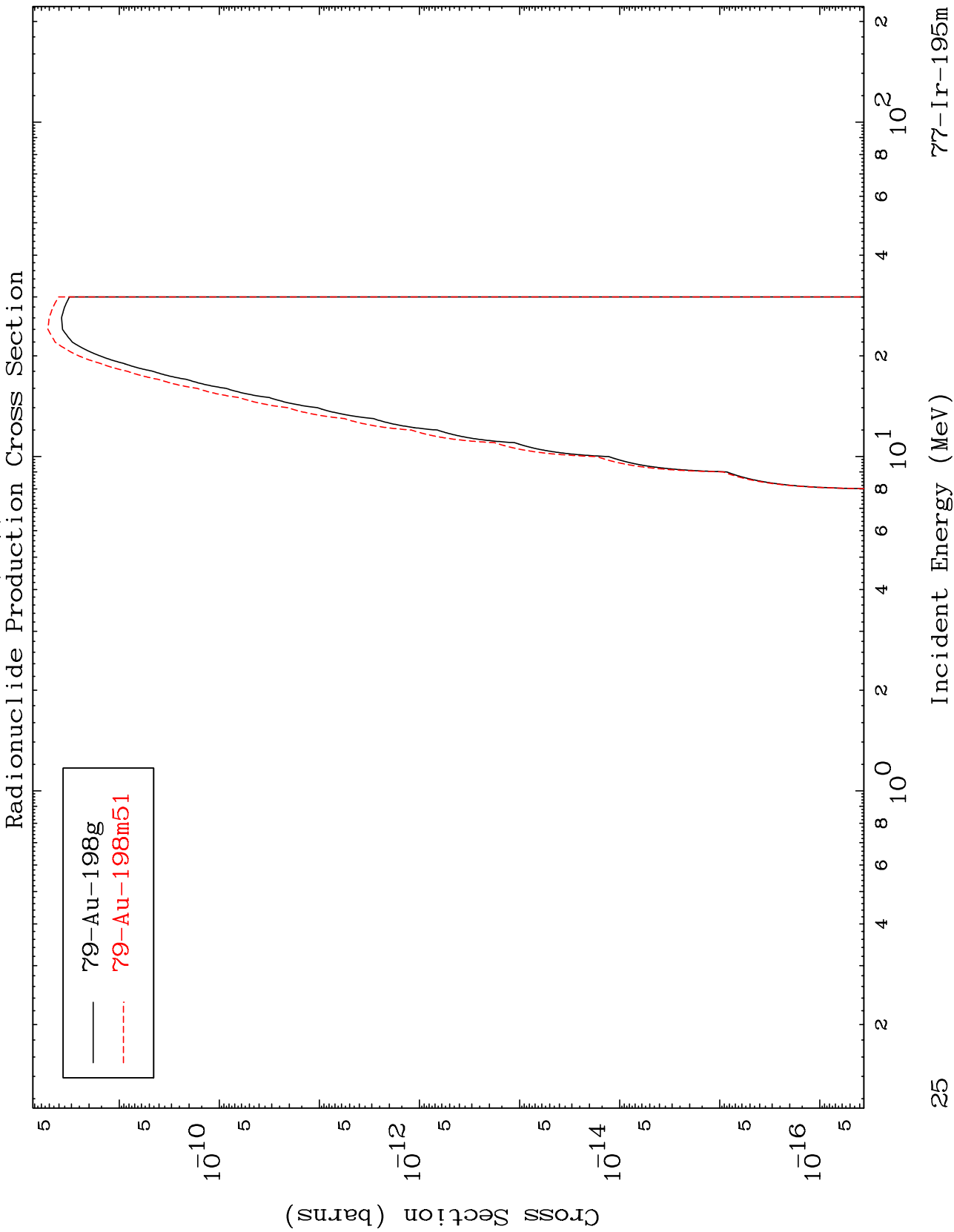
24

Incident Energy (MeV)

77-Ir-195m

MAT 7738

77-Ir-195m

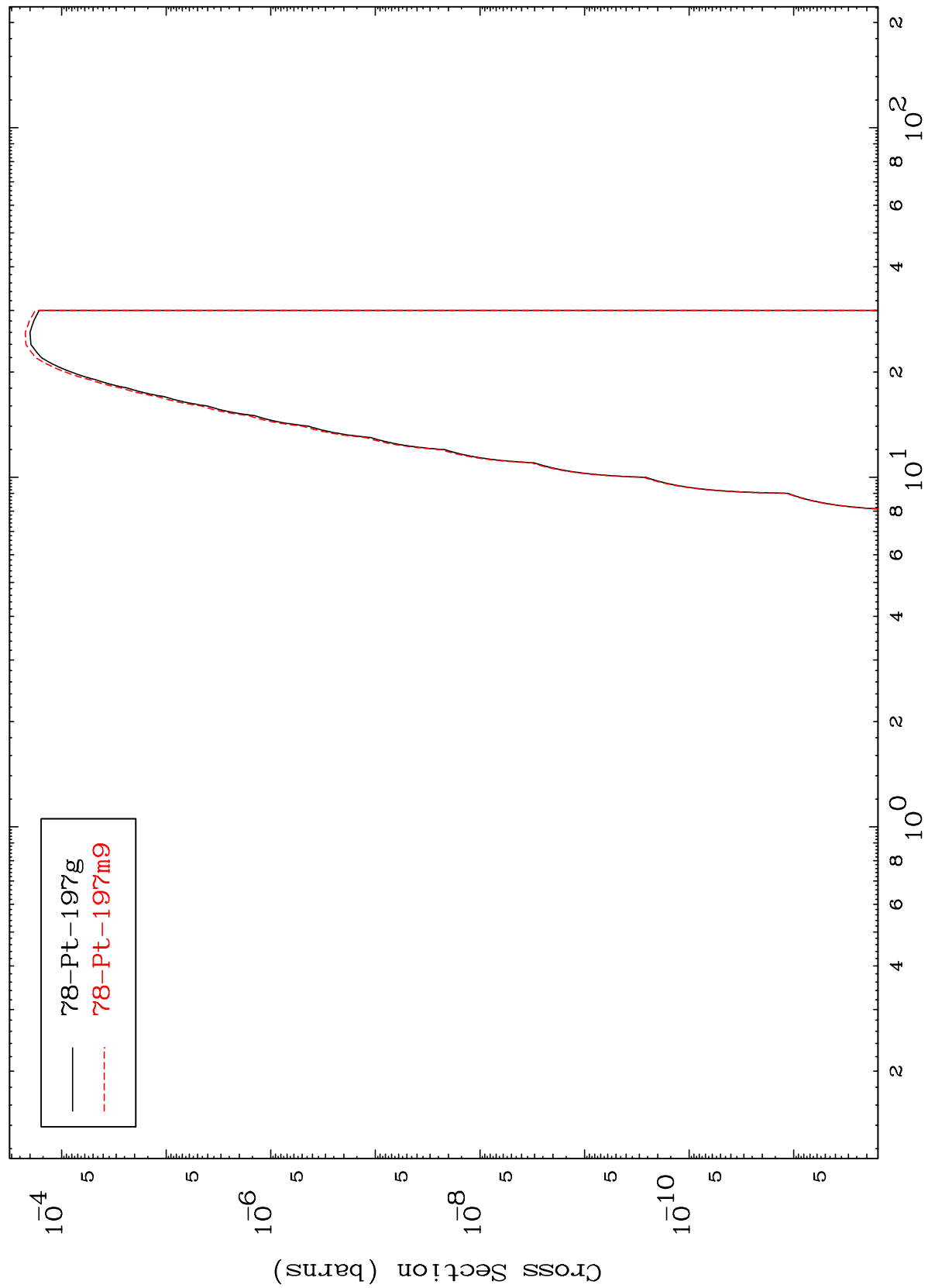


79-Au-198g
79-Au-198m51

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77-Ir-195m

(n,p)
Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

77-Ir-195m

Incident Energy (MeV)

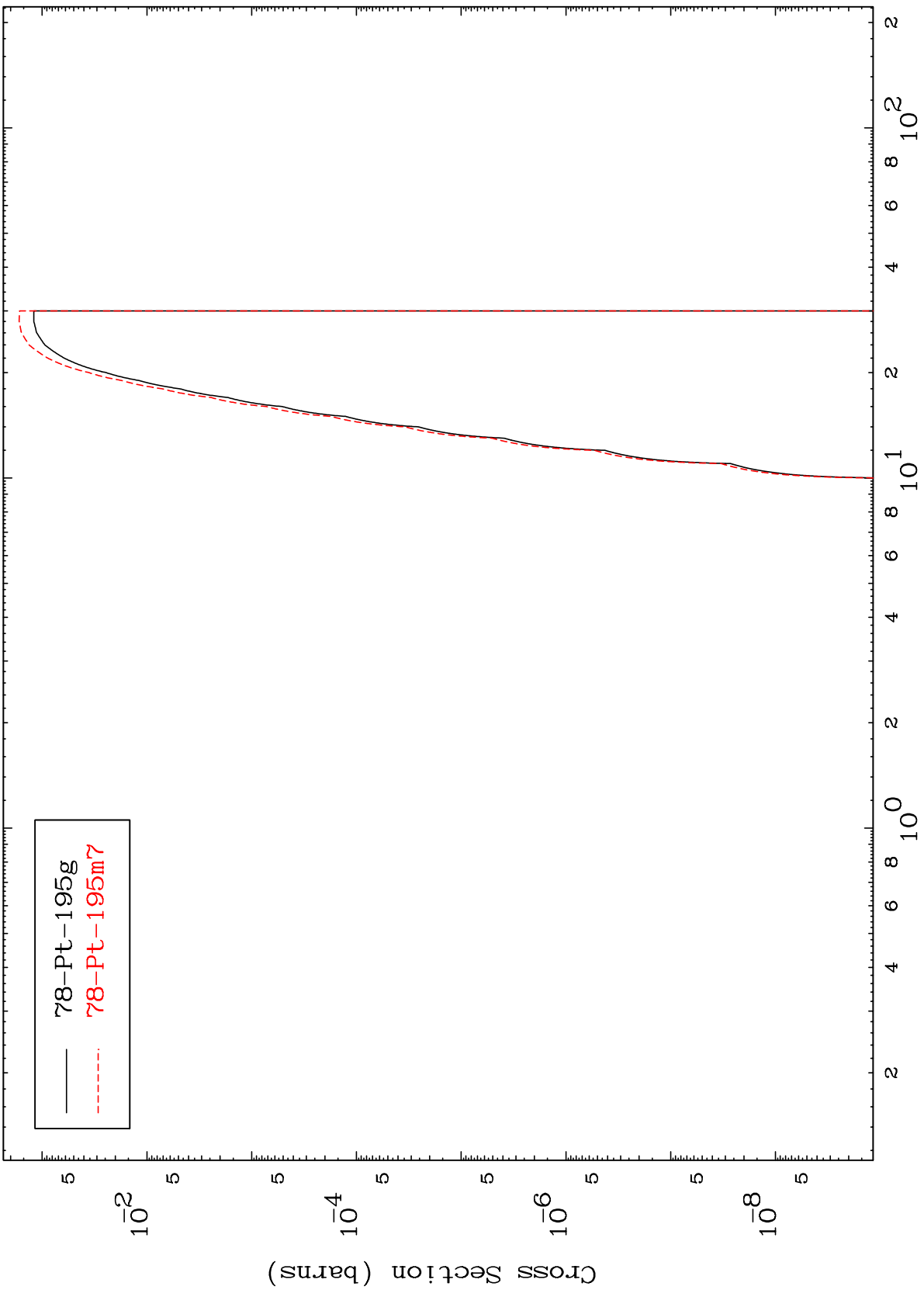
26

MAT 7738

(n, t)

⁷⁷Ir-195m

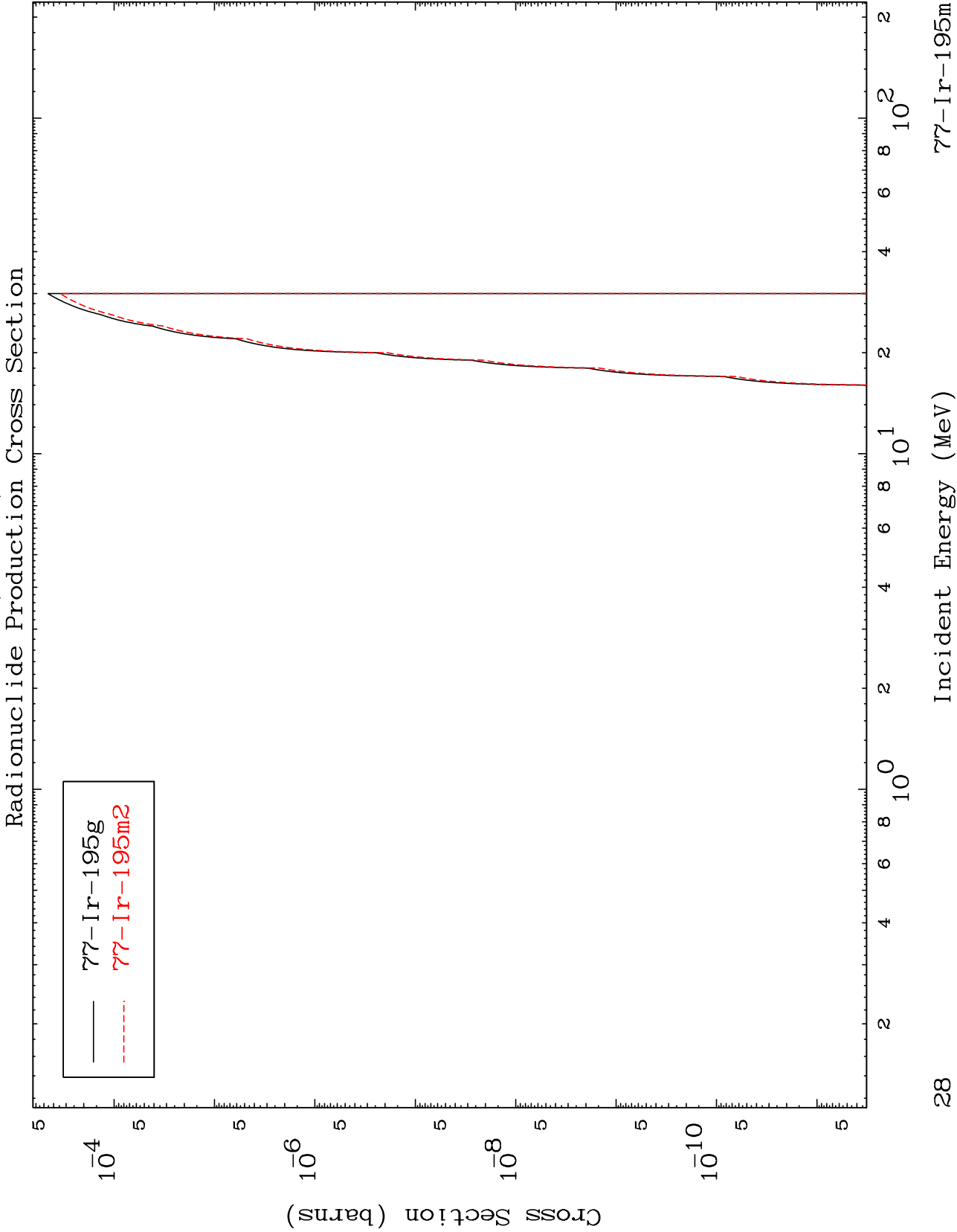
Radionuclide Production Cross Section



MAT 7738

(n,He-3)

77-Ir-195m

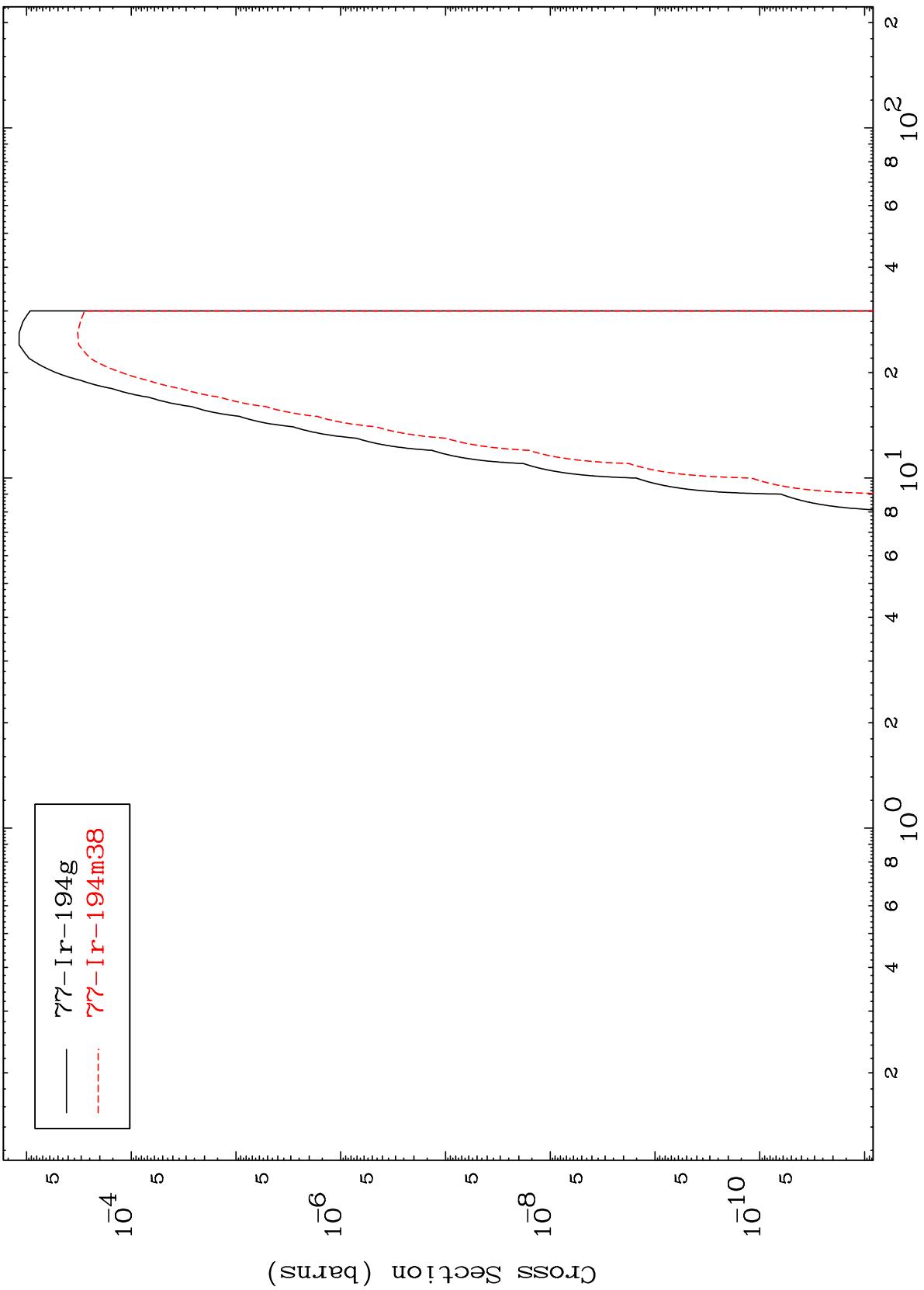


MAT 7738

(n, α)

⁷⁷Ir-195m

Radionuclide Production Cross Section



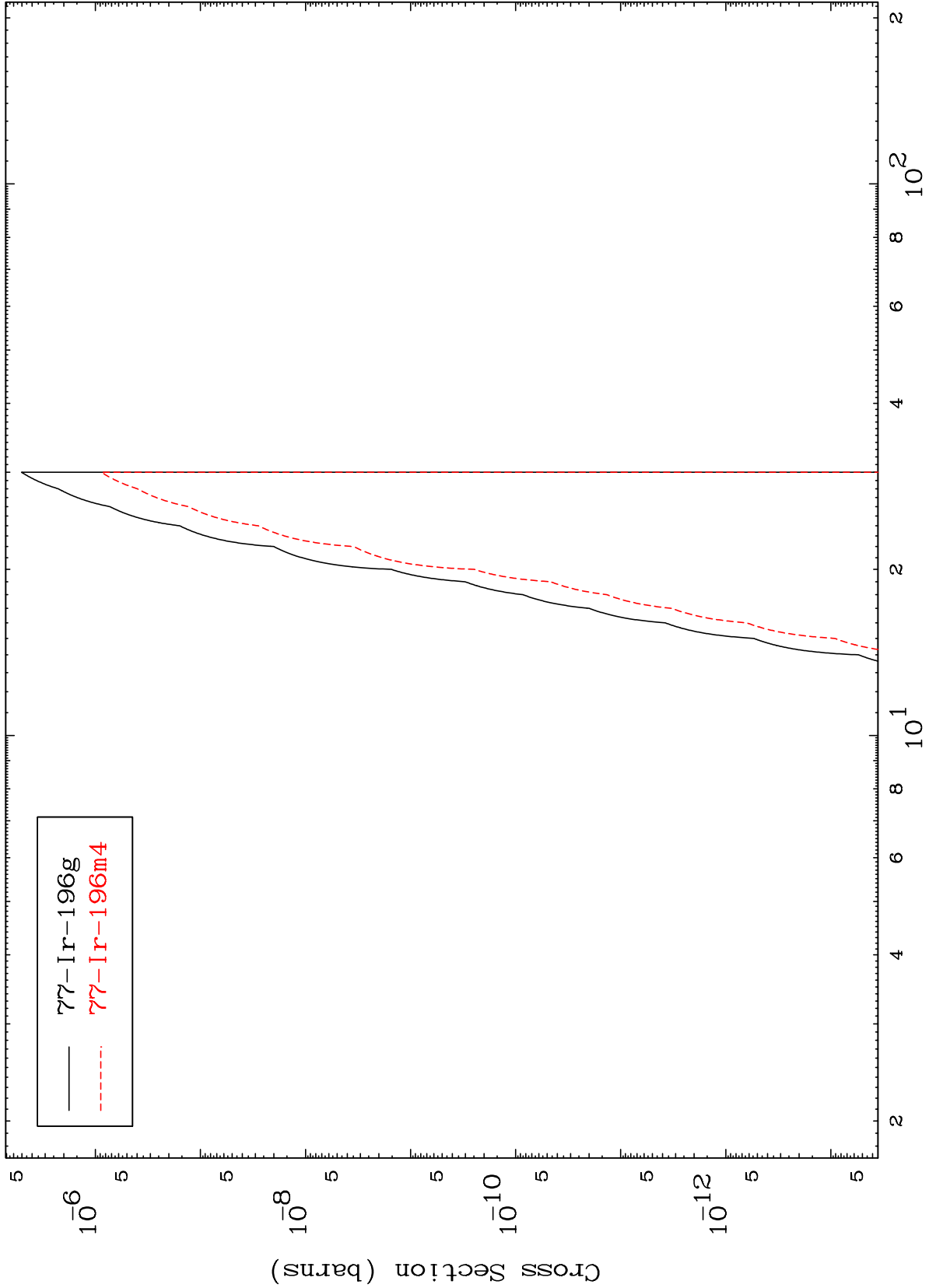
— ⁷⁷Ir-194g
- - - ⁷⁷Ir-194m38

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(n,2p)

⁷⁷Ir-195m

Radionuclide Production Cross Section



— ⁷⁷Ir-196g
- - - ⁷⁷Ir-196m4

30

Incident Energy (MeV)

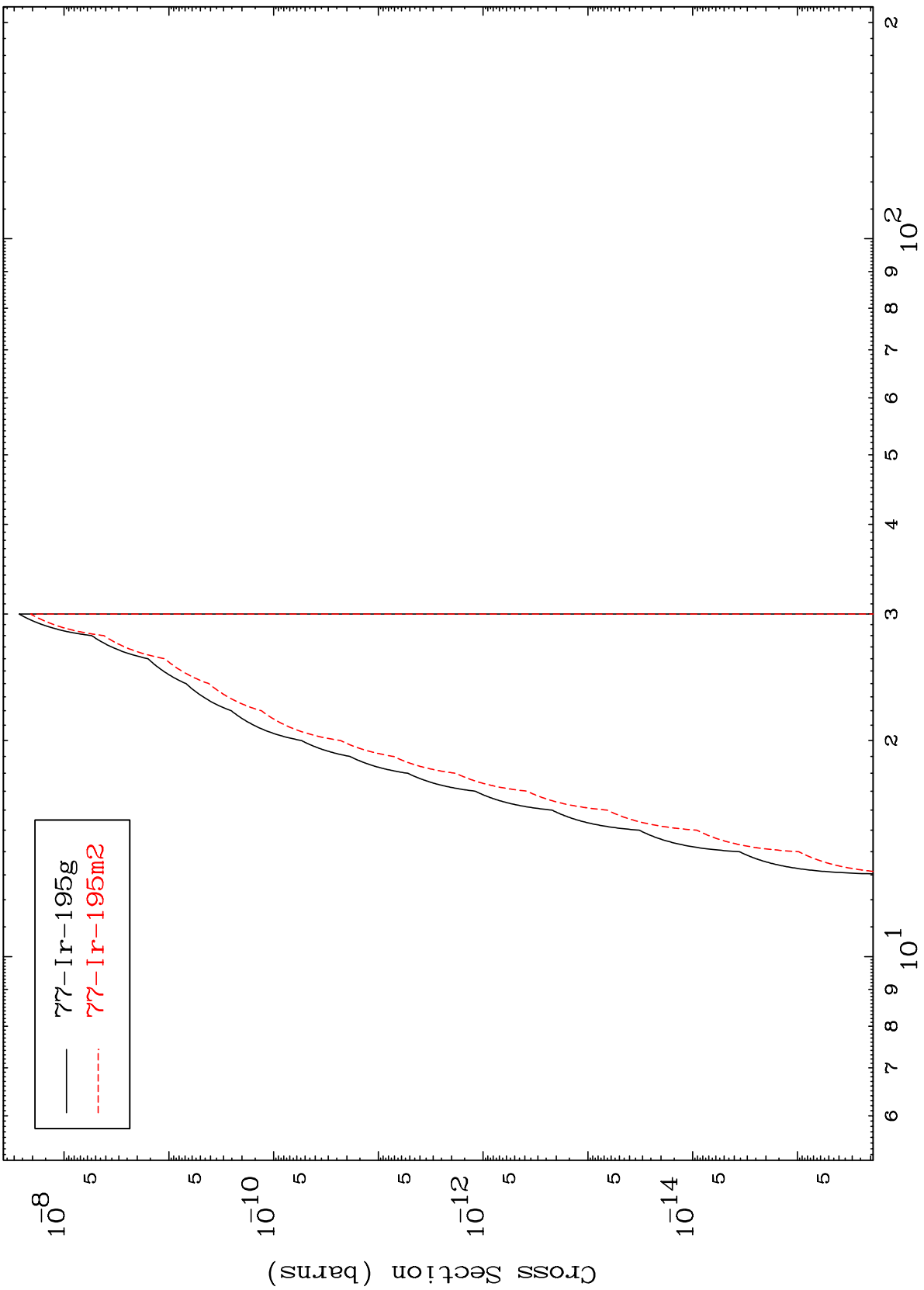
⁷⁷Ir-195m

MAT 7738

(n,p) d

⁷⁷Ir-195m

Radionuclide Production Cross Section

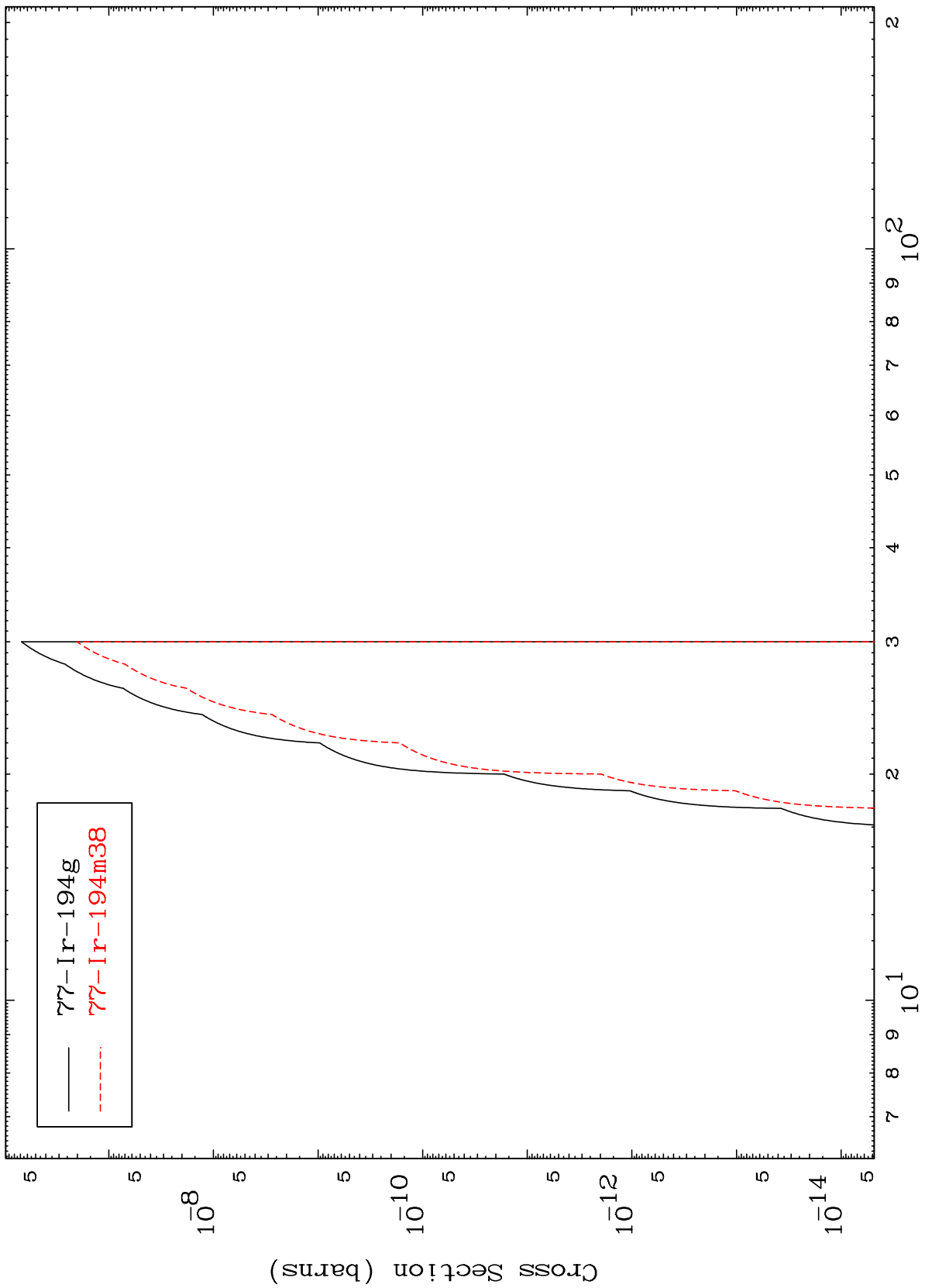


MAT 7738

(n,p) t

77-Ir-195m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

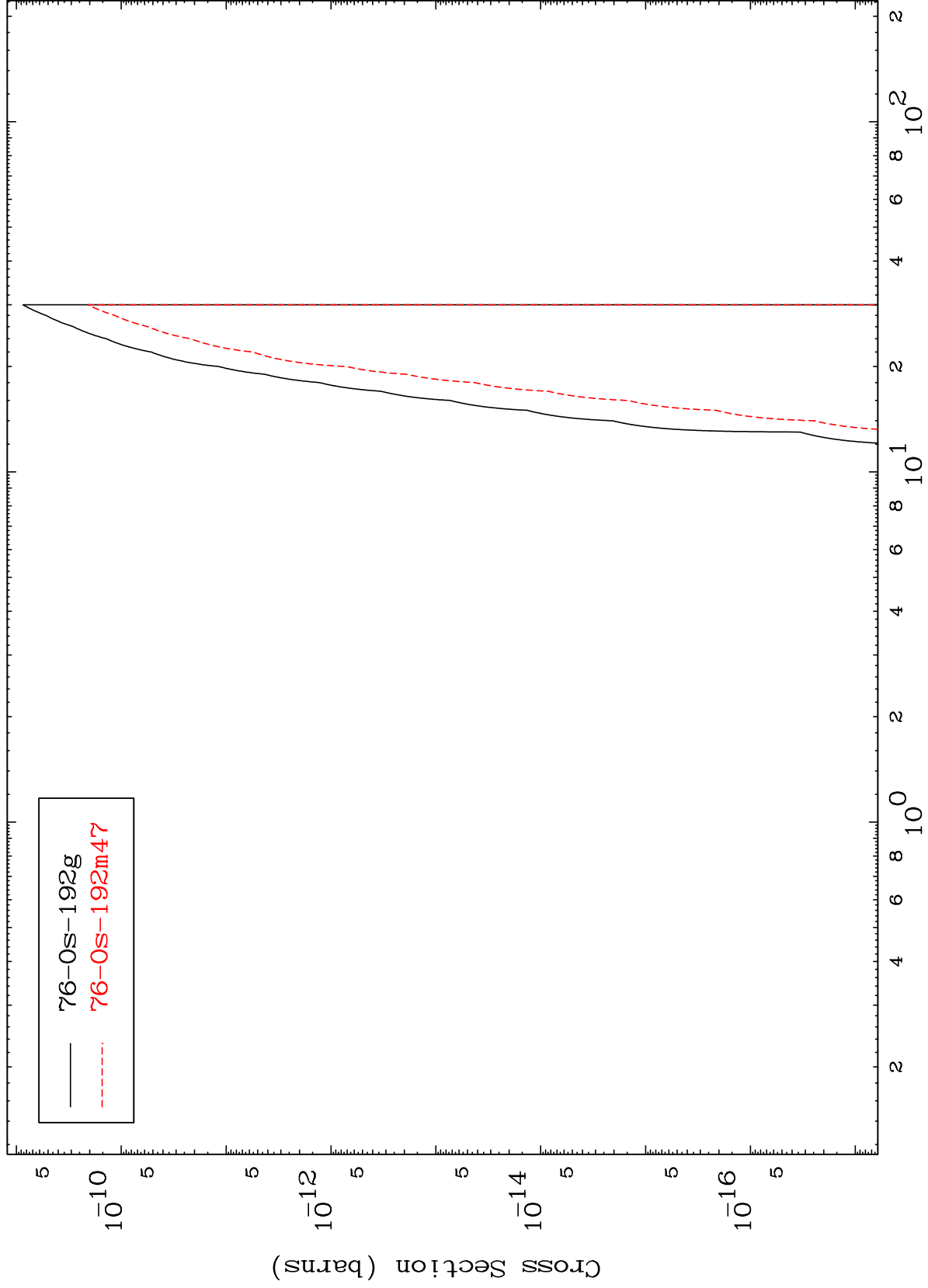
77-Ir-195m

MAT 7738

(n,d) α

⁷⁷Ir-195m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

⁷⁷Ir-195m